

Name: Shandong Institute of Metrology

Address: No.146, Gangxing Road, Licheng District, Jinan, Shandong, China

Registration No. CNAS L0854

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2026-04-21 Expiry Date: 2030-02-03

SCHEDULE 3 ACCREDITED TESTING SCOPE

| № | Test Object | Item/Parameter | | Standard or Method | Note | Effective Date |
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| | | № | Item/ Parameter | | | |
| 02 Chemistry | | | | | | |
| 0205 Natural gas | | | | | | |
| 1 | Natrual gas | 1 | gross calorific value | Analysis of natural gas composition-Gas chromatography GB/T 13610-2020 | Acceditd only for external standard method | 2025-12-05 |
| | | | | Natural gas — Calculation of calorific values, density , relative density and Wobbe indices from composition GB/T 11062-2020 | | 2025-12-05 |
| | | 2 | hydrogen sulfide | Natural gas—Determination of sulfur compounds-Part 10:Determination of sulfur compounds using gas chromatography method GB/T 11060.10-2021 | | 2025-12-05 |
| | | 3 | mole fraction of carbon dioxide | Analysis of natural gas composition-Gas chromatography GB/T 13610-2020 | Acceditd only for external standard | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | | method | |
| | | 4 | Water content | Determination of the water dew point of natural gas — Cooled surface condensation hygrometers GB/T 17283-2014 | Accredited only for manual dew point meter | 2025-12-05 |
| | | | | Conversion between water content and water dew point of natural gas GB/T 22634-2008 | | 2025-12-05 |
| 0209 Fuel | | | | | | |
| 1 | manufactured gas | 1 | Normal composition | Analysis of manufactured gas and liquefied petroleum gas normal composition by gas chromatography GB/T 10410-2008 6 | | 2025-12-05 |
| 0222 Food and Agricultural Products | | | | | | |
| 1 | Net Quantity of Products in Prepackages with Fixed Content | 1 | net content labeling | Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content (Incorporating amendment No.1) JJF 1070-2023 5.4.5.1 | | 2025-12-05 |
| | | | | International Recommendation OIML R79: 2015 (E) | | 2025-12-05 |
| | | | | Rules of Metrological Testing for Net Quantity of Soap Products in Prepackages with Fixed Content JJF 1070.1-2011 4.1 | | 2025-12-05 |
| | | | | Rules of Metrological Testing for Net Quantity of Wheat Flour Products in Prepackages with Fixed Content JJF 1070.2-2011 4.1 | | 2025-12-05 |
| | | | | Rules of Metrological testing for net quantity of products in prepackages with fixed content-rice JJF 1070.3-2021 4.2 | | 2025-12-05 |
| | | 2 | net content | Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content (Incorporating amendment No.1) JJF 1070-2023 5.4.5.2 | | 2025-12-05 |
| | | | | Quantity of product in prepackages OIML R87 : 2016 (E) | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | Rules of Metrological Testing for Net Quantity of Soap Products in Prepackages with Fixed Content JJF 1070.1-2011 4.2 | | 2025-12-05 |
| | | | | Rules of Metrological Testing for Net Quantity of Wheat Flour Products in Prepackages with Fixed Content JJF 1070.2-2011 4.2 | | 2025-12-05 |
| | | | | Rules of Metrological testing for net quantity of products in prepackages with fixed content-rice JJF 1070.3-2021 4.3 | | 2025-12-05 |
| | | 3 | Moisture | Rules of Metrological Testing for Net Quantity of Wheat Flour Products in Prepackages with Fixed Content JJF 1070.2-2011 Appendix B | Accredited only for 105°C constant weight method of B.1 | 2025-12-05 |
| | | | | Rules of Metrological testing for net quantity of products in prepackages with fixed content-rice JJF 1070.3-2021 Appendix D | | 2025-12-05 |
| 2 | Package of Food and Consmetics | | All Parameters | Rules of Metrology Testing for Package of Food and Consmetics JJF 1244-2010 | | 2025-12-05 |
| | | 1 | Packing voids and packing layers | Rules of Metrology Testing for Package of Food and Consmetics JJF 1244-2010 6.3 | | 2025-12-05 |
| | | 2 | Number of packing layers | Rules of Metrology Testing for Package of Food and Consmetics JJF 1244-2010 6.4 | | 2025-12-05 |
| | | 3 | Packing cost and selling price | Rules of Metrology Testing for Package of Food and Consmetics JJF 1244-2010 6.5 | | 2025-12-05 |
| 0239 Places, Indoor Air and Air in Confined Spaces | | | | | | |
| 1 | The Constant Temperature and Constant Humidity room for Paper | 1 | Temperature | Paper,board and pulps--STANDARD atmosphere for conditioning and testing Acoustics GB/T 10739-2002 Appendix B | Accredited only for temperature humidity wind-speed | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | making | | | | and noise | |
| | | 2 | Humidity | Paper,board and pulps--STANDARD atmosphere for conditioning and testing Acoustics GB/T 10739-2002 Appendix B | | 2025-12-05 |
| | | 3 | Wind-speed | Examination methods for public places—Part 1: Physical indicators GB/T 18204.1-2025 6 | | 2026-04-21 |
| | | 4 | Noise | Examination methods for public places—Part 1: Physical indicators GB/T 18204.1-2025 8 | | 2026-04-21 |
| 2 | The Constant Temperature and Constant Humidity room for Textile | 1 | Air Temperature | Examination methods for public places—Part 1: Physical indicators GB/T 18204.1-2025 4.2 | | 2026-04-21 |
| | | 2 | Relative Humidity | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 5.1 | | 2026-04-21 |
| 3 | The Computer room | 1 | Air Temperature | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 4.2 | | 2026-04-21 |
| | | 2 | Relative Humidity | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 5.1 | | 2026-04-21 |
| | | 3 | Noise | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 8 | | 2026-04-21 |
| 4 | The Constant Temperature and Constant Humidity room for Tobacco | 1 | Air Temperature | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 4.2 | | 2026-04-21 |
| | | 2 | Relative Humidity | Examination methods for public places—Part 1: Physical indicators GB/T18204.1-2025 5.1 | | 2026-04-21 |
| 03 Machinery | | | | | | |
| 0319 Measuring instruments （ testing equipment） | | | | | | |
| 1 | Refrigerated baths | 1 | extrinsic feature and structure | Thermostatic baths and circulators-Refrigerated baths GB/T26808-2011 6.3 | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | 2 | work temperature range | Thermostatic baths and circulators-Refrigerated baths GB/T26808-2011 6.4 | | 2025-12-05 |
| | | 3 | Temperature fluctuation and uniformity | Thermostatic baths and circulators-Refrigerated baths GB/T26808-2011 6.6 6.7 | | 2025-12-05 |
| | | 4 | Cooling time | Thermostatic baths and circulators-Refrigerated baths GB/T26808-2011 6.8 | | 2025-12-05 |
| 2 | Indirect resistance furnaces (resistance furnaces) | 1 | furnace temperature uniformity | Test methods for electroheat installations—Part 4:Indirect resistances furnaces GB/T 10066.4-2004 6.15 | | 2025-12-05 |
| | | 2 | furnace temperature stability | Test methods for electroheat installations—Part 4:Indirect resistances furnaces GB/T 10066.4-2004 6.16 | | 2025-12-05 |
| 3 | Electrically-heated thermostatic incubator | | Partial parameters | Specifications for refrigerated incubators GB/T 28851-2012 | except for Climatic conditions and security function | 2025-12-05 |
| | | 1 | work temperature range | Specifications for refrigerated incubators GB/T 28851-2012 5.5 | | 2025-12-05 |
| | | 2 | temperature fluctuation | Specifications for refrigerated incubators GB/T 28851-2012 5.6 | | 2025-12-05 |
| | | 3 | temperature uniformity | Specifications for refrigerated incubators GB/T 28851-2012 5.7 | | 2025-12-05 |
| | | 4 | Cooling time | Specifications for refrigerated incubators GB/T 28851-2012 5.8 | | 2025-12-05 |
| | | 5 | heating time | Specifications for refrigerated incubators GB/T 28851-2012 5.9 | | 2025-12-05 |
| 4 | Liquid-in-glass | 1 | Capped | Liquid-in-glass industrial thermometers and laboratorial | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | thermometers | | | thermometers JB/T 9262-1999 6.2 | | |
| | | 2 | Glaze belt | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 3 | Scale board | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.1 | | 2025-12-05 |
| | | 4 | Middle bubble | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.1 | | 2025-12-05 |
| | | 5 | Scale line | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 6 | numbering | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 7 | Show off the line | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 8 | Auxiliary scale | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 9 | Immersion line | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 10 | coating | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 11 | Logo | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.2 | | 2025-12-05 |
| | | 12 | Indication error | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.4 | | 2025-12-05 |
| | | 13 | Zero rise value | Liquid-in-glass industrial thermometers and laboratorial thermometers JB/T 9262-1999 6.5 | | 2025-12-05 |
| 5 | heat treatment furnace | 1 | Temperature sensor | Pyrometry AMS2750H 3.1 | | 2025-12-05 |
| | | | | Pyrometry for heat treatment GB/T 30825-2014 7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | Instrument | Pyrometry AMS2750H 3.2 | | 2025-12-05 |
| | | | | Quality control for heat treatment process GJB 509B-2008 5.1.1,5.1.2,5.1.3 | | 2025-12-05 |
| | | | | Pyrometry for heat treatment GB/T 30825-2014 8 | | 2025-12-05 |
| | | 3 | SAT | Pyrometry AMS2750H 3.4 | | 2025-12-05 |
| | | | | Pyrometry for heat treatment GB/T 30825-2014 5 | | 2025-12-05 |
| | | | | Quality control for heat treatment process GJB 509B-2008 5.1.4 | | 2025-12-05 |
| | | | | Quality control for heat treatment process GB/T 32541-2016 7.2.3 | | 2025-12-05 |
| | | | | Quality control for heat treatment process HB 5354-1994 4.1.2.3 | | 2025-12-05 |
| | | 4 | TUS | Pyrometry AMS2750H 3.5 | | 2025-12-05 |
| | | | | Testing method for qualified work zone of heat treatment furnace GB/T 9452-2023 7 | | 2025-12-05 |
| | | | | Testing method for temperature uniformity of gas heat treatment furnac GB/T 30824-2014 7 | | 2025-12-05 |
| | | | | Pyrometry for heat treatment GB/T 30825-2014 6 | | 2025-12-05 |
| | | | | Quality control for heat treatment process GB/T 32541-2016 7.2.2 | | 2025-12-05 |
| | | | | Quality control for heat treatment process GJB 509B-2008 5.2.2 | | 2025-12-05 |
| | | | | Quality control for heat treatment process HB 5354-1994 4.1.2.2 | | 2025-12-05 |
| | | | | Testing method for working zone of heat treatment furnace for aviation HB 5425-2012 7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 6 | weights | 1 | Weights value | weights GB/T4167-2024 6.3.5 | | 2025-12-05 |
| | | | | weights OIML R111-1:2004 B.4 | | 2025-12-05 |
| | | 2 | Surface condition | weights GB/T4167-2024 6.3.2 | | 2025-12-05 |
| | | | | weights OIML R111-1:2004 B.5 | | 2025-12-05 |
| | | 3 | Magnetic | weights GB/T4167-2024 6.3.3 | | 2025-12-05 |
| | | | | weights OIML R111-1:2004 B.6 | | 2025-12-05 |
| | | 4 | Density(volume) | weights GB/T4167-2024 6.3.4 | | 2025-12-05 |
| | | | | weights OIML R111-1:2004 B.7 | | 2025-12-05 |
| 7 | Analogue indicating weighing instruments | 1 | Knife, knife bearing, grinding plate, baffle | Analogue indicating weighing instruments GB/T 11884-2008 7.15 | | 2025-12-05 |
| | | 2 | Measuring the spring | Analogue indicating weighing instruments GB/T 11884-2008 7.15 | | 2025-12-05 |
| | | 3 | Zero before loading | Analogue indicating weighing instruments GB/T 11884-2008 7.4 | | 2025-12-05 |
| | | 4 | Weighing performance test | Analogue indicating weighing instruments GB/T 11884-2008 7.5 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.4 | | 2025-12-05 |
| | | 5 | Spinning test | Analogue indicating weighing instruments GB/T 11884-2008 7.7 | | 2025-12-05 |



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| | | 6 | Multiple indicator | Analogue indicating weighing instruments GB/T 11884-2008 7.14 | | 2025-12-05 |
| | | 7 | Partial load test | Analogue indicating weighing instruments GB/T 11884-2008 7.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.7 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.7 | | 2025-12-05 |
| | | 8 | Discrimination test | Analogue indicating weighing instruments GB/T 11884-2008 7.8 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.8 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.8 | | 2025-12-05 |
| | | 9 | Tilt test | Analogue indicating weighing instruments GB/T 11884-2008 7.11 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.5.1 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.5.1 | | 2025-12-05 |
| | | 10 | Repetitive test | Analogue indicating weighing instruments GB/T 11884-2008 7.9 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.10 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.10 | | 2025-12-05 |
| | | 11 | Temperature and humidity test | Analogue indicating weighing instruments GB/T 11884-2008 7.12 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.5.3 B.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.5.3 B.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 12 | Durability test | Analogue indicating weighing instruments GB/T 11884-2008 7.13 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.6 | | 2025-12-05 |
| | | 13 | Transport packaging performance | Analogue indicating weighing instruments GB/T 11884-2008 7.16 | | 2025-12-05 |
| | | 14 | Quality standard | Analogue indicating weighing instruments GB/T 11884-2008 7.10 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.11 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.11 | | 2025-12-05 |
| 8 | Non-self-indicating Weighing Instruments | 1 | Weighing test | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.3 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.4 | | 2025-12-05 |
| | | 2 | Zero test | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.1 | | 2025-12-05 |
| | | 3 | Partial load test | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.7 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.7 | | 2025-12-05 |
| | | 4 | Repeatability test | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.10 | | 2025-12-05 |



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| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.10 | | 2025-12-05 |
| | | 5 | Measuring lever scale | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.5 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.9 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.9 | | 2025-12-05 |
| | | 6 | Maximum safe load | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.6 | | 2025-12-05 |
| | | 7 | Tilt test | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.7 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.5.1 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.5.1 | | 2025-12-05 |
| | | 8 | Measurement of weight increase | Non-self-indicating Weighing Instruments GB/T 335-2019 7.2.8 | | 2025-12-05 |
| | | 9 | Metering lever | Non-self-indicating Weighing Instruments GB/T 335-2019 5.6 | | 2025-12-05 |
| 9 | Digital Indication weighing Instruments | 10 | Appearance and main parts inspection | Non-self-indicating Weighing Instruments GB/T 335-2002 7.1.4 | | 2025-12-05 |
| | | 1 | Security | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.3.3 | | 2025-12-05 |
| | | 2 | Security structure inspection | Electronic body scale QB/T 2065-2023 7.3 | | 2025-12-05 |
| | | 3 | Rotation indication error | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.2 | | 2025-12-05 |
| | | 4 | Checking of zero | Fixed location electronic instrument GB/T 7723-2017 7.2 | | 2025-12-05 |



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| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.2 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.3 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.2 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.2 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.4 | | 2025-12-05 |
| | | 5 | Discrimination threshold | Electronic portable platform and bench scale GB/T 7722-2020 7.2.8 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.8 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.8 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.8 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.8 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.8 | | 2025-12-05 |
| | | 6 | Discrimination threshold | 《Fixed location electronic weighing instrument》 GB/T 7723-2017 7.6 | | 2025-12-05 |
| | | | | 《General technical specification for electronic crane and hanging scale》 GB/T 11883-2017 7.4.4 | | 2025-12-05 |



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| | | 7 | Eccentric loading | Fixed location electronic instrument GB/T 7723-2017 7.2.7 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.7 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.7 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.7 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.7 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.7 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.6 | | 2025-12-05 |
| | | 8 | Determination of weighing performance | Fixed location electronic instrument GB/T 7723-2017 7.3 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.4 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.1 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.4 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 9 | Tare Weighing test | Fixed location electronic instrument GB/T 7723-2017 7.4 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.6 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.3 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.6 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.6 | | 2025-12-05 |
| | | 10 | repeatability | Fixed location electronic instrument GB/T 7723-2017 7.7 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.9 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.5 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.10 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.10 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.10 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.9 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 11 | Load cell deformation test | Fixed location electronic instrument GB/T 7723-2017 7.1.8 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.9 | | 2025-12-05 |
| | | 12 | Compatibility check | Fixed location electronic instrument GB/T 7723-2017 7.15 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 附录 F | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 ANNEX F | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 ANNEX F | | 2025-12-05 |
| | | 13 | Surface painted flag film adhesion strength | Fixed location electronic instrument GB/T 7723-2017 7.16 | | 2025-12-05 |
| | | 14 | Variation of indication with time | Electronic portable platform and bench scale GB/T 7722-2020 7.2.10 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.6 | | 2025-12-05 |
| | | | | Fixed location electronic weighing instrument GB/T 7723-2017 7.8 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.11 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.11 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.11 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.10 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.10.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 15 | Test for the stability of equilibrium | Fixed location electronic instrument GB/T 7723-2017 7.9 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.11 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.7 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.12 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.12 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.12 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.11 | | 2025-12-05 |
| | | 16 | Influence factors | Fixed location electronic instrument GB/T 7723-2017 7.11 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.3 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.8 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.5 B.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.5 B.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.5 B.2 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.5 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.10.1 7.10.2 7.10.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 17 | Performance tests for disturbances | Fixed location electronic instrument GB/T 7723-2017 7.12 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.4 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.9 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 B.3 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 B.3 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 B.3 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.8 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.13 | | 2025-12-05 |
| | | 18 | Span stability test | Fixed location electronic weighing instrument GB/T 7723-2017 7.13 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.5 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.10 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 B.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 B.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 B.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 19 | Resistance to transport test error | Electronic portable platform and bench scale GB/T 7722-2020 7.8 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.16 | | 2025-12-05 |
| | | 20 | Safety protection test | Electronic portable platform and bench scale GB/T 7722-2020 7.6 | | 2025-12-05 |
| | | | | General technical specification for electronic crane and hanging scale GB/T 11883-2017 7.4.12 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.14 | | 2025-12-05 |
| | | 21 | Endurance test | Electronic portable platform and bench scale GB/T 7722-2020 7.7 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.6 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.6 | | 2025-12-05 |
| | | | | Electronic body scale QB/T 2065-2023 7.15 | | 2025-12-05 |
| | | 22 | Setting to zero before loading | Electronic portable platform and bench scale GB/T 7722-2020 7.2.3 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.3 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.3 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.3 | | 2025-12-05 |
| | | 23 | Instruments with more than one indicating device | Fixed location electronic instrument GB/T 7723-2017 7.10 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.2.5 | | 2025-12-05 |
| | | | | General technical requirements of Non-automatic Weighing Instruments JJF1834-2020 A.4.5 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments GB/T 23111-2008 A.4.5 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4.5 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Electronic Price Computing Scales (for Trial Implementation) JJF 2184-2025 10.4.5 | | 2025-12-05 |
| | | 24 | Software check | Fixed location electronic instrument GB/T 7723-2017 7.14 | | 2025-12-05 |
| | | | | Electronic portable platform and bench scale GB/T 7722-2020 7.9 | | 2025-12-05 |
| | | | | | | |
| 10 | Continuous Totalizing Automatic Weighing Instruments | 1 | Metrological performance tests | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A4 | | 2025-12-05 |
| | | | | Continuous Totalizing Automatic Weighing Instruments(belt weighers) OIML R50-2: 2014 (E) 5 | | 2025-12-05 |
| | | 2 | Metrological performance tests | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A5 | | 2025-12-05 |
| | | | | Continuous Totalizing Automatic Weighing Instruments(belt weighers) OIML R50-2: 2014 (E) 6 | | 2025-12-05 |
| | | 3 | Influence factors and disturbance tests | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A6 | | 2025-12-05 |
| | | | | Continuous totalizing automatic weighing instruments(Belt weighers) OIML R50-2: 2014 (E) 7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 4 | Additional functionality | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A 7 | | 2025-12-05 |
| | | 5 | In-situ tests | Continuous totalizing automatic weighing instruments(Belt weighers) OIML R50-2: 2014 (E) 8 | | 2025-12-05 |
| | | | | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A8 | | 2025-12-05 |
| | | | | Continuous totalizing automatic weighing instruments(Belt weighers) OIML R50-2: 2014 (E) 9 | | 2025-12-05 |
| | | 6 | In-situ product tests | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A9 | | 2025-12-05 |
| | | | | Continuous totalizing automatic weighing instruments(Belt weighers) OIML R50-2: 2014 (E) 10 | | 2025-12-05 |
| | | 7 | Additional examinations and tests for software-controlled digital devices and instruments | Continuous Totalizing Automatic Weighing Instruments(Belt weighers) GB/T7721-2017 A10 | | 2025-12-05 |
| | | | | Continuous totalizing automatic weighing instruments(Belt weighers) OIML R50-2: 2014 (E) A | | 2025-12-05 |
| | | 8 | Safety test | Continuous totalizing automatic weighing instruments(Belt weighers) GB/T7721-2017 A11 | | 2025-12-05 |
| 11 | Automatic Instruments for Weighing Road Vehicles in Motion | 1 | Static weighing test | Automatic instruments for weighing road vehicles in motion—Part 1: General technical specification GB/T 21296.1-2020 10.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion—Part 2: Weighing whole loads GB/T 21296.2-2020 10.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion and measuring axle-loads OIML R134-1: 2006 (E) A5.1, A5.2 | | 2025-12-05 |
| | | 2 | Influence factor test | Automatic instruments for weighing road vehicles in motion—Part 1: General technical specification GB/T 21296.1-2020 A.3.3,A.4.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 2: Weighing whole loads GB/T 21296.2-2020 11.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 3: Weighing axle loads GB/T 21296.3-2020 10.2.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 4: Bending plate Type GB/T 21296.4-2020 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 5: Crystal quartz type GB/T 21296.5-2020 10.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion and measuring axle-loads OIML R134-1: 2006 (E) A7.2 | | 2025-12-05 |
| | | 3 | Anti-interference test | Automatic instruments for weighing road vehicles in motion— Part 1: General technical specification GB/T 21296.1-2020 A.4.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 2: Weighing whole loads GB/T 21296.2-2020 11.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 3: Weighing axle loads GB/T 21296.3-2020 10.2.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 4: Bending plate Type GB/T 21296.4-2020 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 5: Crystal quartz type GB/T 21296.5-2020 10.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion and measuring axle-loads OIML R134-1: 2006 (E) A7.3 | | 2025-12-05 |
| | | 4 | Span stability test | Automatic instruments for weighing road vehicles in motion— | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Part 1: General technical specification GB/T 21296.1-2020 A.3.5, A.4.4 | | |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 2: Weighing whole loads GB/T 21296.2-2020 11.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 3: Weighing axle loads GB/T 21296.3-2020 10.2.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 4: Bending plate Type GB/T 21296.4-2020 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 5: Crystal quartz type GB/T 21296.5-2020 10.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 11.1.2 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion and measuring axle-loads OIML R134-1: 2006 (E) A.8 | | 2025-12-05 |
| | | 5 | In-motion test | Automatic instruments for weighing road vehicles in motion— Part 1: General technical specification GB/T 21296.1-2020 10.4 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 2: Weighing whole loads GB/T 21296.2-2020 10.4 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 3: Weighing axle loads GB/T 21296.3-2020 9.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 4: Bending plate Type GB/T 21296.4-2020 10.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 5: Crystal quartz type GB/T 21296.5-2020 9.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 10.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion and measuring axle-loads OIML R134-1: 2006 (E) A.9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Sensor test | Automatic instruments for weighing road vehicles in motion— Part 4: Bending plate type GB/T 21296.4-2020 11.2.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 5: Crystal quartz type GB/T 21296.5-2020 10.2.3 | | 2025-12-05 |
| | | | | Automatic instruments for weighing road vehicles in motion— Part 6: Plate modular GB/T 21296.6-2022 A.5 | | 2025-12-05 |
| 12 | Discontinuous Totalizing Automatic Weighing Instrument | 1 | static weighing test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 6.1 | | 2025-12-05 |
| | | 2 | product test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.5.1 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.5.1 | | 2025-12-05 |
| | | 3 | warm up test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.5.3 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.5.3 | | 2025-12-05 |
| | | 4 | zero setting test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.5.4 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.5.4 | | 2025-12-05 |
| | | 5 | additional functionality | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.6 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.6 | | 2025-12-05 |
| | | 6 | influence factor test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.7.3 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.7.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 7 | disturbance test | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A7.4 | | 2025-12-05 |
| | | 8 | span stability test | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A7.4 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 A.8 | | 2025-12-05 |
| | | | | Discontinuous totalizing automatic weighing instruments OIML R107-1: 2007 A.8 | | 2025-12-05 |
| | | 9 | safety requirement | Discontinuous totalizing automatic weighing instruments GB/T 28013-2011 5.3.3 | | 2025-12-05 |
| 13 | Electronic weighing meter | 1 | Determination of weighing performance | Electronic weighing indicator GB/T 7724-2023 6.2 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.4 B.4 | | 2025-12-05 |
| | | 2 | Compare construction with documentation | Electronic weighing indicator GB/T 7724-2023 6.3 | | 2025-12-05 |
| | | 3 | Initial examination | Electronic weighing indicator GB/T 7724-2023 6.4 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.3 | | 2025-12-05 |
| | | 4 | Influence factors | Electronic weighing indicator GB/T 7724-2023 6.5 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 A.5 | | 2025-12-05 |
| | | 5 | Anti-interference test | Electronic weighing indicator GB/T 7724-2023 6.6 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 B.3 | | 2025-12-05 |
| | | 6 | Electrical safety testing | Electronic weighing indicator GB/T 7724-2023 6.7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 14 | Automatic Gravimetric Filling Instruments | 7 | Special function meter supplementary tests | Electronic weighing indicator GB/T 7724-2023 6.8 | | 2025-12-05 |
| | | | | Non-automatic weighing instruments OIML R76-1: 2006 D.1 D.2 | | 2025-12-05 |
| | | 1 | Static tests | Automatic Gravimetric Filling Instruments GB/T 27738-2011 A5 | | 2025-12-05 |
| | | | | Automatic Gravimetric Filling Instruments OIML R61-1: 2017 (E) 9 | | 2025-12-05 |
| | | 2 | Influence factor tests | Automatic Gravimetric Filling Instruments GB/T 27738-2011 A6.2 | | 2025-12-05 |
| | | | | Automatic Gravimetric Filling Instruments OIML R61-2: 2017 (E) 10.2 | | 2025-12-05 |
| | | 3 | Disturbance tests | Automatic Gravimetric Filling Instruments GB/T 27738-2011 A6.3 A6.4 | | 2025-12-05 |
| | | | | Automatic Gravimetric Filling Instruments OIML R61-2: 2017 (E) 10.3 | | 2025-12-05 |
| | | 4 | Span stability test | Automatic Gravimetric Filling Instruments GB/T 27738-2011 A7 | | 2025-12-05 |
| | | | | Automatic Gravimetric Filling Instruments OIML R61-2: 2017 (E) 11 | | 2025-12-05 |
| | | 5 | procedure for material tests | Automatic Gravimetric Filling Instruments GB/T 27738-2011 A8 | | 2025-12-05 |
| | | | | Automatic Gravimetric Filling Instruments OIML R61-2: 2017 (E) 12 | | 2025-12-05 |
| | | 6 | Safety performance | Automatic Gravimetric Filling Instruments GB/T 27738-2011 7.4 | | 2025-12-05 |
| | | | | | | |
| 15 | Automatic catchweighing instruments | 1 | Warm-up | Automatic catchweighing instruments GB/T 27739-2011 A.5.2 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1:2006(E) A.5.2 | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | 2 | Range of dynamic setting | Automatic catchweighing instruments GB/T 27739-2011 A.5.3 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.3 | | 2025-12-05 |
| | | 3 | Zero -setting | Automatic catchweighing instruments GB/T 27739-2011 A.5.4 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.4 | | 2025-12-05 |
| | | 4 | Tare | Automatic catchweighing instruments GB/T 27739-2011 A.5.6 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.6 | | 2025-12-05 |
| | | 5 | Eccentricity | Automatic catchweighing instruments GB/T 27739-2011 A.5.7 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.7 | | 2025-12-05 |
| | | 6 | Alternative operating speeds | Automatic catchweighing instruments GB/T 27739-2011 A.5.8 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.8 | | 2025-12-05 |
| | | 7 | Test for Stability of equilibrium | Automatic catchweighing instruments GB/T 27739-2011 A.5.9 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.5.9 | | 2025-12-05 |
| | | 8 | Influence factor tests | Automatic catchweighing instruments GB/T 27739-2011 A.6.2 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.6.2 | | 2025-12-05 |
| | | 9 | Disturbance tests | Automatic catchweighing instruments GB/T 27739-2011 A.6.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A6.3 | | 2025-12-05 |
| | | 10 | Span stability test | Automatic catchweighing instruments GB/T 27739-2011 A.7 | | 2025-12-05 |
| | | | | Automatic catchweighing instruments OIML R51-1: 2006 (E) A.7 | | 2025-12-05 |
| 16 | Equipment for general lighting purposes | 1 | Appearance and structure test | Electronic Balance GB/T 26497-2022 7.4 | | 2025-12-05 |
| | | 2 | Indication error | Electronic Balance GB/T 26497-2022 7.5.1 | | 2025-12-05 |
| | | 3 | Repeatability | Electronic Balance GB/T 26497-2022 7.5.2 | | 2025-12-05 |
| | | 4 | Eccentric load | Electronic Balance GB/T 26497-2022 7.5.3 | | 2025-12-05 |
| | | 5 | Eccentric load | Electronic Balance GB/T 26497-2022 7.5.4 | | 2025-12-05 |
| | | 6 | Eccentric load | Electronic Balance GB/T 26497-2022 7.5.5 | | 2025-12-05 |
| | | 7 | Discrimination | Electronic Balance GB/T 26497-2022 7.5.6 | | 2025-12-05 |
| | | 8 | Effect of tilt on indication | Electronic Balance GB/T 26497-2022 7.6.1 | | 2025-12-05 |
| | | 9 | Effect of temperature on indication | Electronic Balance GB/T 26497-2022 7.6.2 | | 2025-12-05 |
| | | 10 | Voltage variation | Electronic Balance GB/T 26497-2022 7.6.3 | | 2025-12-05 |
| | | 11 | A change in time | Electronic Balance GB/T 26497-2022 7.6.4 | | 2025-12-05 |
| | | 12 | Functional test | Electronic Balance GB/T 26497-2022 7.7 | | 2025-12-05 |



| № | Test Object | Item/Parameter | | Standard or Method | Note | Effective Date |
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| | | № | Item/ Parameter | | | |
| | | 13 | Eccentric load | Electronic Balance GB/T 26497-2022 7.8 | | 2025-12-05 |
| | | 14 | Eccentric load | Electronic Balance GB/T 26497-2022 7.9 | | 2025-12-05 |
| | | 15 | Eccentric load | Electronic Balance GB/T 26497-2022 7.10 | | 2025-12-05 |
| | | 16 | Eccentric load | Electronic Balance GB/T 26497-2022 7.11 | | 2025-12-05 |
| | | 17 | Safety requirements testing | Electronic Balance GB/T 26497-2022 7.12 | | 2025-12-05 |
| | | 18 | Anti-interference | Electronic Balance GB/T 26497-2022 7.13 | | 2025-12-05 |
| | | 19 | Hygrothermal steady-state test | Electronic Balance GB/T 26497-2022 7.14 | | 2025-12-05 |
| | | 20 | Range stability | Electronic Balance GB/T 26497-2022 7.15 | | 2025-12-05 |
| | | 21 | Eccentric load | Electronic Balance GB/T 26497-2022 7.16 | | 2025-12-05 |
| | | 22 | Transportation Store up Adaptability test | Electronic Balance GB/T 26497-2022 7.18 | | 2025-12-05 |
| 17 | Table Balance | 1 | Visual inspection | Table Balance QB/T 2087-2016 7.2 | | 2025-12-05 |
| | | 2 | No load erro | Table Balance QB/T 2087-2016 7.3.1 | | 2025-12-05 |
| | | 3 | No load sensitivity | Table Balance QB/T 2087-2016 7.3.2 | | 2025-12-05 |
| | | 4 | Balance of weighing pan quality | Table Balance QB/T 2087-2016 7.3.3 | | 2025-12-05 |
| | | 5 | Weighing error of the ruler | Table Balance QB/T 2087-2016 7.3.4 | | 2025-12-05 |
| | | 6 | Offset test | Table Balance QB/T 2087-2016 7.3.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 7 | Weighing test | Table Balance QB/T 2087-2016 7.3.6 | | 2025-12-05 |
| | | 8 | Maximum weighing sensitivity | Table Balance QB/T 2087-2016 7.3.7 | | 2025-12-05 |
| | | 9 | Back empty test | Table Balance QB/T 2087-2016 7.3.8 | | 2025-12-05 |
| | | 10 | Repeatability test | Table Balance QB/T 2087-2016 7.3.9 | | 2025-12-05 |
| | | 11 | Inspection of matching weights | Table Balance QB/T 2087-2016 7.4 | | 2025-12-05 |
| | | 12 | Maximum safe load test | Table Balance QB/T 2087-2016 7.5 | | 2025-12-05 |
| | | 13 | Hardness test | Table Balance QB/T 2087-2016 7.6 | | 2025-12-05 |
| 18 | Table torsion balance | 1 | Appearance and structure test | Table torsion balance GB/T 30437-2013 5.3 | | 2025-12-05 |
| | | 2 | Balance balance position | Table torsion balance GB/T 30437-2013 5.4.1 | | 2025-12-05 |
| | | 3 | Graduation value, unequal arm and repeatability test | Table torsion balance GB/T 30437-2013 5.4.2 | | 2025-12-05 |
| | | 4 | Offset test | Table torsion balance GB/T 30437-2013 5.4.3 | | 2025-12-05 |
| | | 5 | Dial scale indication error test | Table torsion balance GB/T 30437-2013 5.4.4 | | 2025-12-05 |
| | | 6 | Steel strip | Table torsion balance GB/T 30437-2013 5.5.1 | | 2025-12-05 |
| | | 7 | Tick and dial | Table torsion balance GB/T 30437-2013 5.5.2 | | 2025-12-05 |
| | | 8 | pointer | Table torsion balance GB/T 30437-2013 5.5.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 9 | High temperature test | Table torsion balance GB/T 30437-2013 5.6.1 | | 2025-12-05 |
| | | 10 | Low temperature test | Table torsion balance GB/T 30437-2013 5.6.2 | | 2025-12-05 |
| | | 11 | Damp heat test | Table torsion balance GB/T 30437-2013 5.6.3 | | 2025-12-05 |
| | | 12 | Drop test | Table torsion balance GB/T 30437-2013 5.6.4 | | 2025-12-05 |
| | | 13 | Crash test | Table torsion balance GB/T 30437-2013 5.6.5 | | 2025-12-05 |
| | | 14 | Durability test | Table torsion balance GB/T 30437-2013 5.7 | | 2025-12-05 |
| 19 | Mechanical Balance | 1 | Appearance and structure test | Mechanical Balance GB/T 25107-2010 5.3 | | 2025-12-05 |
| | | 2 | Metrological performance test | Mechanical Balance GB/T 25107-2010 5.4 | | 2025-12-05 |
| | | 3 | Balance level test | Mechanical Balance GB/T 25107-2010 5.5 | | 2025-12-05 |
| | | 4 | Ruler and pointer test | Mechanical Balance GB/T 25107-2010 5.6 | | 2025-12-05 |
| | | 5 | Transportation, transportation and storage adaptability test | Mechanical Balance GB/T 25107-2010 5.7 | | 2025-12-05 |
| 20 | General pressure gauge | 1 | Basic error | General pressure gauge GB/T 1226-2017 6.5 | | 2025-12-05 |
| | | 2 | Hysteresis error | General pressure gauge GB/T 1226-2017 6.6 | | 2025-12-05 |
| | | 3 | Stability of pointer deflection | General pressure gauge GB/T 1226-2017 6.7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 4 | Distance after tapping | General pressure gauge GB/T 1226-2017 6.8 | | 2025-12-05 |
| | | 5 | Temperature effect | General pressure gauge GB/T 1226-2017 6.9 | | 2025-12-05 |
| | | 6 | Over-pressure | General pressure gauge GB/T 1226-2017 6.10 | | 2025-12-05 |
| | | 7 | Cyclic pressure | General pressure gauge GB/T 1226-2017 6.11 | | 2025-12-05 |
| | | 8 | Indicating device | General pressure gauge GB/T 1226-2017 6.12 | | 2025-12-05 |
| | | 9 | Appearance | General pressure gauge GB/T 1226-2017 6.13 | | 2025-12-05 |
| | | 10 | Vibration performance in harsh working environment | General pressure gauge GB/T 1226-2017 6.14 | | 2025-12-05 |
| | | 11 | Resistance to transportation environment performance test | General pressure gauge GB/T 1226-2017 6.15 | | 2025-12-05 |
| 21 | Electronic weighing moisture analyzer of oven drying | 1 | Appearance and structure test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.3 | | 2025-12-05 |
| | | 2 | Electronic weighing moisture analyzer of oven drying | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.4.1 | | 2025-12-05 |
| | | 3 | Repeatability | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.4.1 | | 2025-12-05 |
| | | 4 | Eccentric load | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 7.5.3 | | 2025-12-05 |
| | | 5 | Discrimination | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.4.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Moisture determination error | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.5.2 | | 2025-12-05 |
| | | 7 | Moisture determination repeatability | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.5.3 | | 2025-12-05 |
| | | 8 | Temperature allowance test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.5.4 | | 2025-12-05 |
| | | 9 | Dielectric strength test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.6.1 | | 2025-12-05 |
| | | 10 | Eccentric load | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.6.2 | | 2025-12-05 |
| | | 11 | Touch current test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.6.3 | | 2025-12-05 |
| | | 12 | Other trials | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.7 | | 2025-12-05 |
| | | 13 | High temperature test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.8.1 | | 2025-12-05 |
| | | 14 | Low temperature test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.8.2 | | 2025-12-05 |
| | | 15 | 跌落试验 | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.8.3 | | 2025-12-05 |
| | | 16 | Impact test | Electronic weighing moisture analyzer of oven drying GB/T29249-2012 6.8.4 | | 2025-12-05 |
| 22 | load cell | 1 | load cell error | Load cell GB/T 7551-2008 8.2.1 | | 2025-12-05 |
| | | | | Load cell OIML R60-1: 2004 A4.1 | | 2025-12-05 |
| | | 2 | repeatability | load cell GB/T 7551-2008 8.2.1 | | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | minimum deadload output return | load cell GB/T 7551-2008 8.2.3 | | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.3 | | 2025-12-05 |
| | | 4 | effect | load cell GB/T 7551-2008 8.2.1 | Can not be loaded under the influence of temperature and humidity (signed "SH") | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.1 | Can not be loaded under the influence of temperature and humidity (signed "SH") | 2025-12-05 |
| | | 5 | creep | load cell GB/T 7551-2008 8.2.2 | | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.2 | | 2025-12-05 |
| | | 6 | insulation resistance | load cell GB/T 7551-2008 8.2.8 | | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.7 | | 2025-12-05 |
| | | 7 | Withstand voltage | load cell GB/T 7551-2008 8.2.8 | | 2025-12-05 |
| | | | | | | |



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| | | № | Item/ Parameter | | | |
| | | | | load cell OIML R60-1: 2004 A4.7 | | 2025-12-05 |
| | | 8 | Input resistance | load cell GB/T 7551-2008 8.2.8 | | 2025-12-05 |
| | | | | load cell OIML R60-1: 2004 A4.7 | | 2025-12-05 |
| 04 Electrical equipment | | | | | | |
| General Environmental tests and Safety tests for Electrical Products | | | | | | |
| 1 | measuring and monitoring equipment for testing the electrical safety | 1 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements GB/T 18216.1-2021 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements IEC 61557-1:2019 6.2 | | 2025-12-05 |
| | | 2 | Battery test facility | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements GB/T 18216.1-2021 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements IEC 61557-1:2019 6.3 | | 2025-12-05 |
| | | 3 | Safety tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | GB/T 18216.1-2021 6.4 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements IEC61557-1:2019 6.4 | | 2025-12-05 |
| | | 4 | EMC tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements GB/T 18216.1-2021 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements IEC61557-1:2019 6.5 | | 2025-12-05 |
| | | 5 | Mechanical requirements | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements GB/T 18216.1-2021 6.6 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 1: General requirements IEC61557-1:2019 6.6 | | 2025-12-05 |
| 2 | applicable to equipment for measuring the insulation resistance of equipment and | 1 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | installations in the de-energized state. | | | monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.2 | | |
| | | 2 | Open-circuit voltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.3 | | 2025-12-05 |
| | | 3 | Rated current | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.4 | | 2025-12-05 |
| | | 4 | Measuring current | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.5 | | 2025-12-05 |
| | | 5 | Overvoltage tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.6 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Battery life in battery operated instruments | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.6 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.7 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.7 | | 2025-12-05 |
| | | 7 | Stability test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance GB/T 18216.2-2021 6.8 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 2: Insulation resistance IEC61557-2:2019 6.8 | | 2025-12-05 |
| 3 | Loop impedance | 1 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance GB/T 18216.3-2021 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance IEC61557-3:2019 6.2 | | 2025-12-05 |
| | | 2 | External resistance | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | monitoring of protective measures Part 3: Loop impedance GB/T 18216.3-2021 6.3 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance IEC61557-3:2019 6.3 | | 2025-12-05 |
| | | 3 | Fault voltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance GB/T 18216.3-2021 6.4 | | 2025-12-05 |
| | | 4 | Overvoltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance IEC61557-3:2019 6.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance GB/T 18216.3-2021 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 3: Loop impedance IEC61557-3:2019 6.5 | | 2025-12-05 |
| 4 | measuring the resistance of earth conductors, protective earth conductors and conductors for equipotential bonding | 1 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | inding | | | IEC61557-4:2019 6.2 | | |
| | | 2 | Open-circuit voltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding IEC61557-4:2019 6.3 | | 2025-12-05 |
| | | 3 | Measuring current | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding IEC61557-4:2019 6.4 | | 2025-12-05 |
| | | 4 | Indication of limits | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding IEC61557-4:2019 6.5 | | 2025-12-05 |
| | | 5 | Overvoltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or | | 2025-12-05 |

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| | | | | monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.6 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding IEC61557-4:2019 6.6 | | 2025-12-05 |
| | | 6 | Battery life in battery operated instruments | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding GB/T 18216.4-2021 6.7 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 4: Resistance of earth connection and equipotential bonding IEC61557-4:2019 6.7 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 5: Resistance to earth GB/T 18216.5-2021 6.2 | | 2025-12-05 |
| 5 | measuring equipment for measuring the resistance to earth | 1 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 5: Resistance to earth IEC61557-5:2019 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 5: Resistance to earth IEC61557-5:2019 6.2 | | 2025-12-05 |
| | | 2 | Electrical safety | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 5: Resistance to earth GB/T 18216.5-2021 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 5: Resistance to earth | | 2025-12-05 |



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| | | | | IEC61557-5:2019 6.3 | | |
| 6 | measuring equipment for testing the effectiveness of protective measures of residual current devices (RCD) installed in TT, TN and IT systems. | 1 | General | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems GB/T 18216.6-2022 6.1 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems IEC61557-6:2019 6.1 | | 2025-12-05 |
| | | 2 | Operating uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems GB/T 18216.6-2022 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems IEC61557-6:2019 6.2 | | 2025-12-05 |
| | | 3 | Fault voltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems GB/T 18216.6-2022 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems | | 2025-12-05 |



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| | | | | IEC61557-6:2019 6.3 | | |
| | | 4 | Testing the connection to voltages higher than nominal voltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems GB/T 18216.6-2022 6.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems IEC61557-6:2019 6.4 | | 2025-12-05 |
| | | 5 | Overvoltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems GB/T 18216.6-2022 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems IEC61557-6:2019 6.5 | | 2025-12-05 |
| 7 | Insulation monitoring devices for IT systems | 1 | Test of response values | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.1 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.2 | | 2025-12-05 |

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| | | 2 | Test of response time t_{an} | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC 61557-8:2014 6.2.3 | | 2025-12-05 |
| | | 3 | Test of peak value of the measuring voltage U_m | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC 61557-8:2014 6.2.4 | | 2025-12-05 |
| | | 4 | Test of the peak value of the measuring current I_m | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC 61557-8:2014 6.2.5 | | 2025-12-05 |
| | | 5 | Test of internal d.c. resistance R_i and internal impedance Z_i | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | devices for IT systems IEC61557-8:2014 6.2.6 | | |
| | | 6 | Test of facilities for indicating the insulation resistance RF | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.7 | | 2025-12-05 |
| | | 7 | Test of effectiveness of the test device | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.8 | | 2025-12-05 |
| | | 8 | Test of permanently admissible nominal voltage U_n | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.9 | | 2025-12-05 |
| | | 9 | Test of permanently admissible extraneous d.c. voltage U_{tg} | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.10 | | 2025-12-05 |
| | | 10 | Test of supply voltage U_s | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | IEC61557-8:2014 6.2.11 | | |
| | | 11 | Test of optional functions | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.12 | | 2025-12-05 |
| | | 12 | Voltage tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.6 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.13 | | 2025-12-05 |
| | | 13 | Test of electromagnetic compatibility(EMC) | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.1.7 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.14 | | 2025-12-05 |
| | | 14 | Mechanical tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.2.16 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 15 | Test of response values | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.2.1 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.3.2 | | 2025-12-05 |
| | | 16 | Test of effectiveness of the test function | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.2.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.3.3 | | 2025-12-05 |
| | | 17 | Test of facilities for indicating the insulation resistance RF | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems GB/T 18216.8-2015 6.2.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC61557-8:2014 6.3.4 | | 2025-12-05 |
| | | 18 | Voltage tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring | | 2025-12-05 |
| | | | | | | |



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| | | № | Item/ Parameter | | | |
| | | | | devices for IT systems GB/T 18216.8-2015 6.2.4 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for IT systems IEC 61557-8:2014 6.3.5 | | 2025-12-05 |
| 8 | Electric and electronic products | 1 | Cold | Environmental testing - Part 2: Test methods - Tests A: Cold GB/T 2423.1-2008 5 | Accredited only for temperature $\geq -40^{\circ}\text{C}$. Accredited only for dimensions $\leq 5000\text{mm} \times 4000\text{mm} \times 2000\text{mm}$. | 2025-12-05 |
| | | 2 | Dry heat | Environmental testing - Part 2: Test methods - Tests B: Dry heat GB/T 2423.2-2008 5 | Accredited only for $\leq 150^{\circ}\text{C}$, size: $1000\text{mm} \times 1460\text{mm} \times 940\text{mm}$; Accredited only for $\leq 85^{\circ}\text{C}$, size: $5000\text{mm} \times 4000\text{mm} \times 2000$ | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | Damp heat, Steady state | Environmental testing-Part2:Testing method-Test Cab:Damp heat,steady state GB/T 2423.3-2016 5 | Accredited only for dimensions $\leq 5000\text{mm} \times 4000\text{mm} \times 2000\text{mm}$. | 2025-12-05 |
| | | 4 | Damp heat, cyclic | Environmental testing for electric and electronic products - Part 2: Test method - Test Db: Damp heat, cyclic (12h+12h cycle) GB/T 2423.4-2008 7 | Accredited only for dimensions $\leq 5000\text{mm} \times 4000\text{mm} \times 2000\text{mm}$. | 2025-12-05 |
| | | 5 | shock | Environmental testing-Part 2:Test methods-Test Fa and guidance:Shock GB/T 2423.5-2019 5 | Accredited only for” half sine wave, peak acceleration n (50~1000) m/s^2 ” | 2025-12-05 |
| | | 6 | Free fall | Environmental testing-Part 2: Test methods-Test Ec: Rough handling shocks, primarily for equipment-type specimens GB/T 2423.7-2018 5 | Up to 1500mm | 2025-12-05 |
| | | 7 | Vibration(sinusoidal) | Environmental testing-Part 2:Tests methods-Test Fc:Vibration(sinusoidal) GB/T 2423.10-2019 8 | Accredited only for: Frequency : (2~1250) Hz, Acceleratio | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | n: ≤50m/s ² ,Displacement: ≤51mm | |
| | | 8 | Dust and sand | Environmental testing for electric and electronic products - Part 2: Test methods - Test La: Dust and sand GB/T 2423.37-2006 4 | Accredited only for:La2.Ac credited only for dimensions ≤1100mm×1100mm×1250mm. | 2025-12-05 |
| | | 9 | Vibration、broad-band random(digital control) and guidance | Environmental testing-Part 2: Test methods-Test Fh: Vibration, broadband random and guidance GB/T 2423.56-2023 8 8 | Accredited only for: Frequency : (2~1250) Hz, Acceleration: n: ≤50m/s ² ,Displacement: ≤51mm | 2025-12-05 |
| | | 10 | Resistance to fire hazard | Fire hazard testing for electric and electronic products - Part 10: Glow/hot-wire based test methods - Glow-wire apparatus and common test procedure GB/T 5169.10-2017 | | 2025-12-05 |
| | | | | Fire hazard testing for electric and electronic products - Part 11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products GB/T 5169.11-2017 | | 2025-12-05 |



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| | | | | Fire hazard testing for electric and electronic products—Part 12: Glowing/hot-wire based test methods—Glow-wire flammability index (GWFI) test method for materials GB/T 5169.12-2024 | | 2026-04-21 |
| | | | | Fire hazard testing for electric and electronic product—Part 13: Glowing/hot-wire based test methods—Glow-wire ignition temperature (GWIT) test method for materials GB/T 5169.13-2024 | | 2026-04-21 |
| | | 11 | Ball pressure | Fire hazard testing for electric and electronic products - Part 21: Abnormal heat - Ball pressure test GB/T 5169.21-2017 | | 2025-12-05 |
| | | 12 | Needle-flame | Fire hazard testing for electric and electronic products - Part 5: Test flames - Needle test method - Apparatus, confirmatory arrangement and guidance GB/T 5169.5-2020 | | 2025-12-05 |
| | | 13 | Fire hazard testing | Fire hazard testing for electric and electronic products - Part 15: Test flames - 500W flames - Apparatus and confirmational test methods GB/T 5169.15-2015 | | 2025-12-05 |
| | | | | Fire hazard testing for electric and electronic products - Part 22: Test flames - 50W flames - Apparatus and confirmational test methods GB/T 5169.22-2015 | | 2025-12-05 |
| | | | | Fire hazard testing for electric and electronic products - Part 16: Test flames - 50W horizontal and vertical flame test methods GB/T 5169.16-2017 | | 2025-12-05 |
| | | | | Fire hazard testing for electric and electronic products - Part 17: Test flames - 500W flame test methods GB/T 5169.17-2017 | | 2025-12-05 |
| | | | | Test method for flammability of cellular plastic - Horizontal burning method GB/T 8332-2008 | | 2025-12-05 |
| | | 14 | Protection provided by enclosure | Degrees of protection provided by enclosure(IP code) GB/T 4208-2017 | Except for IPX9. Accredited only for dimensions | 2025-12-05 |



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| | | | | | ≤1100mm×1100mm×1250mm. | |
| | | 15 | Proof and the comparative tracking indices | Method for the determination of the proof and the comparative tracking indices of solid insulating materials GB/T 4207-2022 | | 2025-12-05 |
| | | 16 | reliability test | Equipment reliability testing Compliance test plans for failure rate and mean time between failures assuming constant failure rate GB/T 5080.7-1986 4,5 | | 2025-12-05 |
| 0407 Household and Similar Electrical Appliances and Their Special-Purpose Parts | | | | | | |
| 1 | Household and similar electrical appliances (Safely) | 1 | Marking and instructions | Household and similar electrical appliances-Safety-Part 1:General requirements GB4706.1-1998 7 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 7 | | 2025-12-05 |
| | | 2 | Protection against access to live parts | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 8 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 8 | | 2025-12-05 |



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| | | 3 | Starting of motor-operated appliances | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 9 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 9 | | 2025-12-05 |
| | | 4 | Power input and current | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 10 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 10 | | 2025-12-05 |
| | | 5 | Heating | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 11 | Only for specific | 2025-12-05 |



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| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 11 | | 2025-12-05 |
| | | 6 | Leakage current and electric strength at operating temperature | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 13 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 13 | | 2025-12-05 |
| | | 7 | Transient overvoltages | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 14 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 14 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 14 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 14 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 14 | | 2025-12-05 |
| | | 8 | Moisture resistance | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 15 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 15 | | 2025-12-05 |
| | | 9 | Leakage current and electric strength | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 16 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 16 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 16 | | 2025-12-05 |
| | | 10 | Overload protection of transformers and associated circuits | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 17 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 17 | | 2025-12-05 |
| | | 11 | Endurance | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 18 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 18 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 18 | | 2025-12-05 |
| | | 12 | Abnormal operation | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 19 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 19 | | 2025-12-05 |
| | | 13 | Stability and mechanical hazards | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 20 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 20 | | 2025-12-05 |
| | | 14 | Mechanical strength | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 21 | Only for specific | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | customers | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 21 | | 2025-12-05 |
| | | 15 | Construction | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 22 | Only for specific customers | 2025-12-05 |
| | | | | | Unexpected :22.46 software evaluation | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 22 | Unexpected :22.46 software evaluation | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 22 | Unexpected :22.46 software evaluation | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 | Unexpected :22.46 | 2025-12-05 |



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| № | Test Object | Item/Parameter | | Standard or Method | Note | Effective Date |
|---|-------------|----------------|-----------------|--|---------------------------------------|----------------|
| | | № | Item/ Parameter | | | |
| | | | | 22 | software evaluation | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 22 | Unexpected :22.46 software evaluation | 2025-12-05 |
| | | 16 | Internal wiring | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 23 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 23 | | 2025-12-05 |
| | | 17 | Components | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 24 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 24 | | 2025-12-05 |



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| № | Test Object | Item/Parameter | | Standard or Method | Note | Effective Date |
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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 24 | | 2025-12-05 |
| | | 18 | Supply connection and external flexible cords | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 25 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 25 | | 2025-12-05 |
| | | 19 | Terminals for external conductors | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 26 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 26 | | 2025-12-05 |
| | | 20 | Provision for earthing | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 27 | Only for specific | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | customers | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 27 | | 2025-12-05 |
| | | 21 | Screws and connections | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 28 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:200 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 28 | | 2025-12-05 |
| | | 22 | Clearances, creepage distances and solid insulation | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 29 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 29 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 29 | | 2025-12-05 |
| | | 23 | Resistance to heat and fire | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 30 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 30 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 30 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 30 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 30 | | 2025-12-05 |
| | | 24 | Resistance to rusting | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 31 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 31 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 25 | Radiation , toxicity and similar hazards | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-1998 32 | Only for specific customers | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements GB 4706.1-2005 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2001+A1:2004+A2:2006 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2010+A1:2013+A2:2016 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 1:General requirements IEC 60335-1:2020 32 | | 2025-12-05 |
| 2 | Household and similar electrical appliances (safely) | | All items | Safety of household and similar electrical appliances-Part 1:General requirements GB/T 4706.1-2024 | | 2025-12-05 |
| 3 | Electric irons (safely) | | Partial Items | Household and similar electrical appliances , electrical parts of sporting goodsand electric toys-Safety technical specification GB 44246-2024 | Only test: household and similar electrical appliances | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 4 | Household appliances (standby energy) | | All Items | Household electrical appliances-Measurement of standby power GB/T 35758-2017 | | 2025-12-05 |
| 5 | Household and similar electrical appliances (noise) | | All Items | Noise limit value for household and similar electrical appliances GB 19606-2004 | | 2025-12-05 |
| 6 | Household and similar electrical appliances (noise) | | Partial Items | Noise limit value for household and similar electrical appliances GB/T 19606-2024 | Only for air conditioners, humidifiers | 2025-12-05 |
| 7 | Household and Similar Electrical Appliances (Health) | | Partial Items | Health Technical Specification for Household and Similar Electrical Appliances GB 44498-2024 | Only test: noise、Logo and Instructions for Use | 2025-12-05 |
| 8 | Electric irons | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for electric irons GB 4706.2-2007 | | 2025-12-05 |
| 9 | Electric irons | | All items | Safety of household and similar electrical appliances-Part 2 :Particular requirements for electric irons GB/T 4706.2-2024 | | 2025-12-05 |
| 10 | Vacuum cleaners and water-suction cleaning appliances | | All items | Household and similar electrical appliances-Safety-Particular requirements for vacuum cleaners and water-suction cleaning appliances GB 4706.7-2014 | | 2025-12-05 |
| 11 | Vacuum cleaners and | | All items | Safety of household and similar electrical appliances-Part 7: Particular requirements for vacuum cleaners and water-suction | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | water-suction | | | cleaning appliances GB/T 4706.7-2024 | | |
| 12 | Instantaneous water heaters | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for instantaneous water heaters GB 4706.11-2008 | | 2025-12-05 |
| 13 | Instantaneous water heaters | | All items | Safety of household and similar electrical appliances-Part 11:Particular requirements for instantaneous water heaters GB/T 4706.11-2024 | | 2025-12-05 |
| 14 | Storage water heaters | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for storage water heaters GB 4706.12-2006 | | 2025-12-05 |
| 15 | Storage water heaters | | All items | Safety of household and similar electrical appliances-Part 12:Particular requirements for storage water heaters GB/T 4706.12-2024 | | 2025-12-05 |
| 16 | Storage water heaters (Energy efficiency) | | All items | Minimum allowable values of the energy efficiency and energy efficiency grades for electrical storage water heaters GB 21519-2008 | | 2025-12-05 |
| 17 | Water storage electric water heater | | All items | Water storage electric water heater GB/T 20289-2006 | | 2025-12-05 |
| 18 | Household refrigerating appliances | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Refrigerating appliances, Ice-cream appliances and Ice-makers GB4706.13-2014 IEC60335-2-24:2010+A1:2012+A2:2017 IEC60335-2-24:2020 | | 2025-12-05 |
| 19 | Refrigerating appliances ,ice-cream appliances and ice-makers | | All items | Safety of household and similar electrical appliances-Part 13:Particular requirements for refrigerating appliances ,ice-cream appliances and ice-makers GB/T 4706.13-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 20 | Household refrigerating appliances (Performance) | | All items | Household and similar refrigerating appliances GB/T 8059-2016 | | 2025-12-05 |
| 21 | Household refrigerating appliances (Energy efficiency 1) | | All items | The maximum allowable values of the energy consumption and energy efficiency grade for household refrigerators GB 12021.2-2015 | | 2025-12-05 |
| 22 | Household refrigerating appliances (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of Household Refrigerators JJF1261.15-2018 | | 2025-12-05 |
| 23 | Household refrigerating appliancesCommercial refrigerating appliance (Safety 1) | | All items | Household and similar electrical appliances - Safety - Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor GB 4706.102-2010 | | 2025-12-05 |
| 24 | Commercial refrigerating appliances and ice-makerswith an incorporated or remote refrigerant unit or motor- | | All items | Safety of household and similar electrical appliances-Part 102: Particular requirements for commercial refrigerating appliances and ice-makerswith an incorporated or remote refrigerant unit or motor-compressor GB/T 4706.102-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | compressor | | | | | |
| 25 | Household refrigerating appliances Commercial refrigerating appliance (Safety 2) | | All items | Safety of household and similar electrical appliances-Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor SB/T 10424-2007 | | 2025-12-05 |
| 26 | Commercial refrigerators (performance) | | All items | Commercial refrigerated cabinets-Methods of test-Part 1:General test conditions and temperature test GB/T 21000.1-2007 | | 2025-12-05 |
| 27 | Commercial refrigerators (performance) | | Part of items | Commercial refrigerated cabinets - Part 1: Vocabulary, Commercial refrigerated cabinets - Part 2: Classification, requirements and test condition, Commercial refrigerated cabinets - Part 3: Beverage refrigerated display cabinets SB/T 10794.1-2012 SB/T 10794.2-2012 SB/T 10794.3-2012 | Except for "noise" | 2025-12-05 |
| 28 | Refrigerated display cabinet (performance) | | All items | Refrigerated display cabinets-Part 1: Vocabulary Refrigerated display cabinets—Part 2: Classification, requirements and test conditions Refrigerated display cabinets-Part 3: Test rating GB/T 21001.1-2015 GB/T 21001.2-2015 GB/T 21001.3-2015 | | 2026-04-21 |
| 29 | Refrigerated cabinets (performance) | | Part of items | Refrigerated cabinets JB/T 7244-2018 | Accredited only for "Total Volume"、 "energy consumption" | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 30 | Commercial Refrigerator of Self-contained Condenser Unit (Energy Efficiency) | | All Parameters | Minimum allowable values of energy efficiency and energy efficiency grades for commercial refrigerating appliances—Part 2:Commercial refrigerated cabinets with self-contained condensing unit GB 26920.2-2015 | | 2025-12-05 |
| 31 | Refrigerated vending machines (performance) | | Part of items | Test method for rating vending machines for bottled, canned, and other sealed beverages GB/T 28493-2012 | Except for "noise" | 2025-12-05 |
| 32 | Refrigerated vending machines (Energy efficiency) | | All items | Minimum allowable values of energy efficiency and energy efficiency grades for commercial refrigerating appliances—Part 3: Refrigerated beverage vending machines GB 26920.3-2019 | | 2025-12-05 |
| 33 | Roasters, toasters, waffle irons and similar appliances | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for roasters, toasters, waffle irons and similar appliances GB 4706.14-2008 | | 2025-12-05 |
| 34 | Grills,toasters and similar portablecooking appliances | | All items | Safety of household and similar electrical appliances-Part 14 :Particular requirements for grills,toasters and similar portablecooking appliances GB/T 4706.14-2024 | | 2025-12-05 |
| 35 | Appliances for skin or hair care | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for appliances for skin or hair care GB 4706.15-2008 | | 2025-12-05 |
| 36 | Appliances for skin or hair care | | All items | Safety of household and similar electrical appliances-Part 15 :Particular requirements for appliances for skin or hair care GB/T 4706.15-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 37 | Battery chargers | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for battery chargers GB 4706.18-2014 | | 2025-12-05 |
| 38 | Battery chargers | | All items | Safety of household and similar electrical appliances-Part 18 :Particular requirements for battery chargers GB/T 4706.18-2024 | | 2025-12-05 |
| 39 | Appliances for heating liquids | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for appliances for heating liquids GB 4706.19-2008 | | 2025-12-05 |
| 40 | Appliances for heating liquids | | All items | Safety of household and similar electrical appliances-Part 19: Particular requirements for appliances for heating liquids GB/T 4706.19-2024 | | 2025-12-05 |
| 41 | Tumble dryers | 1 | Marking and instructions | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 I 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 7 | | 2025-12-05 |
| | | 2 | Protection against access to live parts | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 8 | | 2025-12-05 |
| | | 3 | Starting of motor-operated appliances | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 I 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 9 | | 2025-12-05 |
| | | 4 | Power input and current | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 10 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 10 | | 2025-12-05 |
| | | 5 | Heating | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 11 | | 2025-12-05 |
| | | 6 | Leakage current and electric strength at operating temperature | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 13 | | 2025-12-05 |
| | | 7 | Transient overvoltages | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 14 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 14 | | 2025-12-05 |
| | | 8 | Moisture resistance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 15 | | 2025-12-05 |
| | | 9 | Leakage current and electric strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 16 | | 2025-12-05 |
| | | 10 | Overload protection of transformers and | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 17 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | associated circuits | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 17 | | 2025-12-05 |
| | | 11 | Endurance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 18 | | 2025-12-05 |
| | | 12 | Abnormal operation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 19 | | 2025-12-05 |
| | | 13 | Stability and mechanical hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 20 | | 2025-12-05 |
| | | 14 | Mechanical strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 21 | | 2025-12-05 |
| | | 15 | Construction | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 22 | evaluation Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | 16 | Internal wiring | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 23 | | 2025-12-05 |
| | | 17 | Components | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 24 | | 2025-12-05 |
| | | 18 | Supply connection and external flexible cords | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 25 | | 2025-12-05 |
| | | 19 | Terminals for external conductors | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 26 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 20 | Provision for earthing | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 27 | | 2025-12-05 |
| | | 21 | Screws and connections | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 28 | | 2025-12-05 |
| | | 22 | Clearances, creepage distances and solid insulation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 29 | | 2025-12-05 |
| | | 23 | Resistance to heat and fire | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 30 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 30 | | 2025-12-05 |
| | | 24 | Resistance to rusting | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 31 | | 2025-12-05 |
| | | 25 | Radiation , toxicity and similar hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers GB 4706.20-2004 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Tumble dryers IEC 60335-2-11:2019 32 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 42 | Tumble dryers | | All items | Safety of household and similar electrical appliances-Part 20:Particular requirements for tumble dryers GB/T 4706.20-2024 | | 2025-12-05 |
| 43 | Microwave ovens | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for microwave ovens,including combination microwave ovens GB 4706.21-2008 | | 2025-12-05 |
| 44 | Microwave ovens, including combination microwave ovens | | All items | Safety of household and similar electrical appliances-Part 21: Particular requirements for microwave ovens, including combination microwave ovens GB/T 4706.21-2024 | | 2025-12-05 |
| 45 | Microwave ovens (Energy efficiency 1) | | All items | minimum allowable values of energy efficiency and energy efficiency grades for household and similar microwave ovens GB 24849-2017 | Only for specific customers | 2025-12-05 |
| 46 | Microwave ovens (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of Household and Similar Microwave Ovens JJF 1261.10-2023 | | 2026-04-21 |
| 47 | Stationary cooking ranges, hobs, ovens and similar appliances | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for Stationary cooking ranges, hobs, ovens and similar appliances GB 4706.22-2008 | | 2025-12-05 |
| 48 | Stationary cooking ranges, hobs, ovens and similar appliances | | All items | Safety of household and similar electrical appliances-Part 22 :Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances GB/T 4706.22-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 49 | Room heaters | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for room heaters GB 4706.23-2007 | | 2025-12-05 |
| 50 | Room heaters | | All items | Safety of household and similar electrical appliances-Part 23 : Particular requirements for room heaters GB/T 4706.23-2024 | | 2025-12-05 |
| 51 | Electrical washing machines | 1 | Marking and instructions | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 7 | | 2025-12-05 |
| | | 2 | Protection against access to live parts | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 8 | | 2025-12-05 |
| | | 3 | Starting of motor-operated appliances | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 9 | | 2025-12-05 |
| | | 4 | Power input and current | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 10 | | 2025-12-05 |
| | | 5 | Heating | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24- | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 2008 11 | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 11 | | 2025-12-05 |
| | | 6 | Leakage current and electric strength at operating temperature | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 13 | | 2025-12-05 |
| | | 7 | Transient overvoltages | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 14 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 14 | | 2025-12-05 |
| | | 8 | Moisture resistance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 15 | | 2025-12-05 |
| | | 9 | Leakage current and electric strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 16 | | 2025-12-05 |
| | | 10 | Overload protection | Household and similar electrical appliances-Safety-Part | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | of transformers and associated circuits | 2:Particular requirements for washing machines GB 4706.24-2008 17 | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 17 | | 2025-12-05 |
| | | 11 | Endurance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 18 | | 2025-12-05 |
| | | 12 | Abnormal operation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 19 | | 2025-12-05 |
| | | 13 | Stability and mechanical hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 20 | | 2025-12-05 |
| | | 14 | Mechanical strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 21 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 15 | Construction | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | 16 | Internal wiring | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 23 | | 2025-12-05 |
| | | 17 | Components | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 24 | | 2025-12-05 |
| | | 18 | Supply connection and external flexible | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24- | | 2025-12-05 |
| | | | | | | |



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| | | | cords | 2008 25 | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 25 | | 2025-12-05 |
| | | 19 | Terminals for external conductors | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 26 | | 2025-12-05 |
| | | 20 | Provision for earthing | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 27 | | 2025-12-05 |
| | | 21 | Screws and connections | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 28 | | 2025-12-05 |
| | | 22 | Clearances, creepage distances and solid insulation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 29 | | 2025-12-05 |
| | | 23 | Resistance to heat | Household and similar electrical appliances-Safety-Part | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | and fire | 2:Particular requirements for washing machines GB 4706.24-2008 30 | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 30 | | 2025-12-05 |
| | | 24 | Resistance to rusting | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 31 | | 2025-12-05 |
| | | 25 | Radiation , toxicity and similar hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines GB 4706.24-2008 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for washing machines IEC 60335-2-7:2019 32 | | 2025-12-05 |
| 52 | Washing machines | | All items | Safety of household and similar electrical appliances-Part 24: Particular requirements for washing machines GB/T 4706.24-2024 | | 2025-12-05 |
| 53 | Electrical washing machines(Performance) | | All Items | Household and similar electrical washing machine GB/T 4288-2018 | | 2025-12-05 |
| 54 | Electrical washing machines (Energy efficiency 1) | | All items | The maximum allowable values of the energy, water consumption and grades for household electric washing machines GB 12021.4-2013 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 55 | Electrical washing machines (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of Electrical Washing Machines JJF 1261.8-2017 | | 2026-04-21 |
| 56 | Dishwashers | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for dishwashers GB 4706.25-2008 | | 2025-12-05 |
| 57 | Dishwashers | | All items | Safety of household and similar electrical appliances-Part 25:Particular requirements for dishwashers GB/T 4706.25-2024 | | 2025-12-05 |
| 58 | Spin extractors | 1 | Marking and instructions | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 7 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 7 | | 2025-12-05 |
| | | 2 | Protection against access to live parts | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 8 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 8 | | 2025-12-05 |
| | | 3 | Starting of motor-operated appliances | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 9 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 9 | | 2025-12-05 |
| | | 4 | Power input and current | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 10 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 10 | | 2025-12-05 |
| | | 5 | Heating | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 11 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 11 | | 2025-12-05 |
| | | 6 | Leakage current and electric strength at operating temperature | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 13 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 13 | | 2025-12-05 |
| | | 7 | Transient overvoltages | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 14 | | 2025-12-05 |



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| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 14 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 14 | | 2025-12-05 |
| | | 8 | Moisture resistance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 15 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 15 | | 2025-12-05 |
| | | 9 | Leakage current and electric strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 16 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 16 | | 2025-12-05 |
| | | 10 | Overload protection of transformers and associated circuits | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 17 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 17 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 11 | Endurance | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 18 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 18 | | 2025-12-05 |
| | | 12 | Abnormal operation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 19 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 19 | | 2025-12-05 |
| | | 13 | Stability and mechanical hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 20 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 20 | | 2025-12-05 |
| | | 14 | Mechanical strength | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 21 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 21 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 21 | | 2025-12-05 |
| | | 15 | Construction | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 22 | Unexpected : 22.32 oxygen bomb and magenta, 22.46 software evaluation | 2025-12-05 |
| | | 16 | Internal wiring | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 23 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part | | 2025-12-05 |



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| | | | | 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 23 | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 23 | | 2025-12-05 |
| | | 17 | Components | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 24 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 24 | | 2025-12-05 |
| | | 18 | Supply connection and external flexible cords | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 25 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 25 | | 2025-12-05 |
| | | 19 | Terminals for external conductors | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 26 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 26 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 20 | Provision for earthing | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 27 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 27 | | 2025-12-05 |
| | | 21 | Screws and connections | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 28 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 28 | | 2025-12-05 |
| | | 22 | Clearances, creepage distances and solid insulation | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 29 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 29 | | 2025-12-05 |
| | | 23 | Resistance to heat and fire | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 30 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 30 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 30 | | 2025-12-05 |
| | | 24 | Resistance to rusting | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 31 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 31 | | 2025-12-05 |
| | | 25 | Radiation , toxicity and similar hazards | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors GB 4706.26-2008 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2008+A1:2012+A2:2017 32 | | 2025-12-05 |
| | | | | Household and similar electrical appliances-Safety-Part 2:Particular requirements for spin extractors IEC 60335-2-4:2021 32 | | 2025-12-05 |
| 59 | Spin extractors | | All items | Safety of household and similar electrical appliances-Part 26:Particular requirements for spin extractors GB/T 4706.26-2024 | | 2025-12-05 |
| 60 | Fans | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for fans GB 4706.27-2008 | | 2025-12-05 |
| 61 | Spin extractors | | All items | Safety of household and similar electrical appliances-Part 26:Particular requirements for spin extractors GB/T 4706.27-2024 | | 2025-12-05 |
| 62 | Evaporative air coolers | | All items | Safety of household and similar electrical appliances-Part 115:Particular requirements for evaporative air coolers GB/T 4706.115-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 63 | Range hoods | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for range hoods GB 4706.28-2008 | | 2025-12-05 |
| 64 | Range hoods and other cooking fume extractors | | All items | Safety of household and similar electrical appliances-Part 28 : Particular requirements for range hoods and other cooking fume extractors GB/T 4706.28-2024 | | 2025-12-05 |
| 65 | Range hoods(Performance) | | All of items | Range hoods and other cooking fume extractors GB/T 17713-2022 | | 2025-12-05 |
| 66 | Range hoods(Energy efficiency 1) | | All items | Minimum allowable values of energy efficiency and energy efficiency grades for range hoods GB 29539-2013 | | 2025-12-05 |
| 67 | Range hoods(Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of Range Hoods JJF 1261.24-2018 | | 2025-12-05 |
| 68 | Portable induction cookers | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for portable induction cooker GB 4706.29-2008 | | 2025-12-05 |
| 69 | Portable induction cookers (performance) | | All items | Induction cooker GB/T 23128-2008 | | 2025-12-05 |
| 70 | Portable induction cookers (Energy efficiency 1) | | All items | The minimum allowable values of the energy efficiency and energy efficiency grades for household induction cookers GB 21456-2014 | Only for specific customers | 2025-12-05 |
| 71 | Household and similar kitchen | | Partial items | Minimum allowable values and energy efficiency grades for household and similar kitchen appliances GB 21456-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | appliances | | | | | |
| 72 | Portable induction cookers (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of Household Induction Cookers JJF 1261.3-2017 | | 2026-04-21 |
| 73 | Kitchen machines | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for kitchen machines GB 4706.30-2008 | | 2025-12-05 |
| 74 | Kitchen machines | | All items | Safety of household and similar electrical appliances-Part 30 : Particular requirements for kitchen machines GB/T 4706.30-2024 | | 2025-12-05 |
| 75 | Heat pumps, air-conditioners and dehumidifiers | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for heat pumps, air-conditioners and dehumidifiers GB 4706.32-2012 IEC 60335-2-40:2018 IEC 60335-2-40:2022 | | 2025-12-05 |
| 76 | Electrical heat pumps, air-conditioners and dehumidifiers | | All items | Safety of household and similar electrical appliances-Part 32 : Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers GB/T 4706.32-2024 | | 2025-12-05 |
| 77 | Room air conditioners (performance) | | All items | Room air conditioners GB/T 7725-2022 | | 2025-12-05 |
| 78 | Room air conditioners (Energy efficiency 1) | | All items | Minimum allowable values of the energy efficiency and energy efficiency grades for room air conditioners GB 21455-2019 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 79 | Variable speed room air conditioners (Energy efficiency) | | All items | Rules of Metrology Testing for Energy Efficiency of variable speed room air conditioners JJF 1261.4-2017 | | 2026-04-21 |
| 80 | Unitary air conditioners (performance) | | Part of items | Unitary air conditioners GB/T 17758-2023 | Only measure: nominal air volume, nominal cooling capacity, nominal cooling power consumption, EER, nominal heating capacity, nominal heating power consumption, COP, electric heating power, auxiliary electric | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | heating control, partial load performance (IPLV), SEER, APF, water side pressure loss, standby power, partial load performance (NPLV), maximum operating cooling, maximum operating heating. | |
| 81 | Unitary air conditioners (energy efficiency) | | All items | Minimum allowable values of energy efficiency and energy efficiency grades for unitary air conditioners GB 19576-2019 | | 2025-12-05 |
| 82 | Air conditioning unit for data center and communication | | part of items | Air conditioning unit for data center and communication room GB/T 19413-2024 | Only measure: nominal cooling capacity, | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | room (Performance) | | | | nominal cooling power consumption, nominal cooling energy efficiency ratio (EER), annual energy efficiency (AEER), maximum load cooling, low- temperature cooling, minimum load cooling, condensation, humidification capacity, reheating capacity, water | |

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| | | № | Item/ Parameter | | | |
| | | | | | resistance. | |
| 83 | Multi unit air conditioning (heat pump) unit (performance) | | Part of items | Multi-connected air-condition(heat pump)unit GB/T 18837-2015 | Only cooling capacity, cooling power consumption, heating power consumption, heating power consumption, auxiliary electric heating device heating power consumption, water side pressure drop, comprehensive refrigeration Coefficient of | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | performance [IPLV (C)], refrigeration seasonal energy efficiency ratio (SEER), annual Coefficient of performance, refrigeration energy efficiency ratio (EER), maximum operation refrigeration, maximum operation heating, minimum operation refrigeration of indoor unit, | |

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| | | № | Item/ Parameter | | | |
| | | | | | minimum operation heating of indoor unit, low temperature operation of indoor unit, condensation of indoor unit Indoor unit condensate removal capacity, heating and defrosting, standby power, and heating season energy efficiency ratio (HSPF) projects. | |
| 84 | Multi unit air conditioning (heat pump) unit (energy | | All items | Minimum allowable values of the energy efficiency and energy efficiency grades for multi-connected air-condition (heat pump) units GB 21454-2021 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | efficiency) | | | | | |
| 85 | Water (ground) source heat pump unit (performance) | | Part of items | Water-source(ground-source)heat pumps GB/T 19409-2013 | Only cooling capacity, cooling consumption power, heat pump heating capacity, heat pump heating consumption power, refrigeration energy efficiency ratio (EER), heating Coefficient of performance (COP), annual comprehensive Coefficient of performanc | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | e (ACOP), maximum operating refrigeration, maximum operating heating of heat pump, minimum operating refrigeration, minimum operating heating of heat pump, condensation, condensate removal capacity, air volume, and water system pressure loss items are measured. | |
| 86 | Fan coil unit (performance) | | Part of items | Fan coil unit GB/T 19232-2019 | Only measure air | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | volume, input power, cooling and heating capacity, water resistance, condensation, condensate, cooling energy efficiency coefficient (FCEER), and heating energy efficiency coefficient (FCCOP) items. | |
| 87 | Ducted air conditioning (heat pump) units (performance) | | Part of items | Ducted air-conditioning(heat pump)units GB/T 18836-2017 | Only cooling capacity, cooling consumption power, heat pump heating capacity, | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | heat pump heating consumption power, electric heating device heating consumption power, hot water coil heating capacity, hot water coil water side pressure loss, comprehensive refrigeration Coefficient of performance [IPLV (C)], refrigeration seasonal energy efficiency | |

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| | | № | Item/ Parameter | | | |
| | | | | | ratio (SEER), annual Coefficient of performance (APF), refrigeration energy efficiency ratio (EER), maximum operation refrigeration, low temperature operation, maximum operation heating, condensation, condensate removal capacity Heating and defrosting, water side pressure | |

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| | | № | Item/ Parameter | | | |
| | | | | | loss of air conditioning units, and energy efficiency ratio (HSPF) projects during the heating season. | |
| 88 | Air duct air conditioning unit (energy efficiency) | | All items | Minimum allowable values of energy efficiency and energy efficiency grades for ducted air conditioners GB 37479-2019 | | 2025-12-05 |
| 89 | Steam compression circulating cooling water (heat pump) unit (performance) | | All items | The methods of performance test for water chilling (heat pump) packages using the vapor compression cycle GB/T 10870-2014 | | 2025-12-05 |
| 90 | Industrial or commercial steam compression circulating cold water (heat pump) unit (performance) | | Part of items | Water chilling (heat pump) packages using the vapor compression cycle - Part 1: Water chilling (heat pump) packages for industrial & commercial and similar application GB/T 18430.1-2024 | Only measure: Water pressure loss, nominal cooling capacity, nominal | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | cooling power consumption, nominal cooling performance coefficient, nominal heating capacity, nominal heating power consumption, nominal heating performance coefficient, comprehensive partial load performance coefficient, non-standard partial load performance | |

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| | | № | Item/ Parameter | | | |
| | | | | | coefficient, cooling season performance coefficient, annual comprehensive cooling performance coefficient, maximum cooling/heating load test, minimum cooling load, defrosting, labor consumption Performance conditions, nominal cooling capacity of heat | |

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| | | № | Item/ Parameter | | | |
| | | | | | recovery mode, nominal heat recovery capacity, nominal heat recovery power consumption, partial/total heat recovery comprehensive energy utilization rate, nominal cold storage cooling capacity, nominal cold storage refrigeration power consumption, nominal | |

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|----|--|----------------|-----------------|--|--|----------------|
| | | № | Item/ Parameter | | | |
| | | | | | cold storage refrigeration performance coefficient. | |
| 91 | Household steam compression circulating cooling water (heat pump) unit (performance) | | Part of items | Water chilling(heat pump)packages using the vapor compression cycle-- Part 2:Water chilling(heat pump)packages for household and similar application GB/T 18430.2-2016 | Only cooling capacity, total power consumption of refrigeration, heat pump heating, total power consumption of heat pump heating, power consumption of electric heating, Coefficient of performance (COP), comprehen | 2025-12-05 |



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|----|---|----------------|-----------------|--|---|----------------|
| | | № | Item/ Parameter | | | |
| | | | | | sive partial load Coefficient of performance [IPLV], non-standard partial load Coefficient of performance [NPLV], water pressure loss, maximum load condition, low temperature condition, defrosting condition are measured. | |
| 92 | Heat pumps and water chillers (Energy Efficiency) | | All items | Minimum allowable values of the energy efficiency and energy efficiency grades for heat pumps and water chillers GB 19577-2024 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 93 | Industrial or commercial low ambient temperature air source heat pump (chiller) units (performance) | | Part of items | Low ambient temperature air source heat pump (water chilling) packages—Part 1: Heat pump (water chilling) packages for industrial & commercial and similar application GB/T 25127.1-2020 | Only nominal refrigerating capacity, nominal refrigerating consumption power, nominal heating capacity, nominal heating consumption power, low temperature heating capacity, low temperature heating consumption power, nominal refrigerating Coefficient of performanc | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | e, nominal heating Coefficient of performance, low temperature heating Coefficient of performance, heating season Coefficient of performance, annual Coefficient of performance, water side pressure loss, maximum cooling load, minimum cooling load, defrosting, | |

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| | | № | Item/ Parameter | | | |
| | | | | | -25 °C heating Auxiliary electric heating device heating consumption power project. | |
| 94 | Household low ambient temperature air source heat pump (chiller) unit (performance) | | Part of items | Low ambient temperature air source heat pump (water chilling) packages—Part 2: Heat pump (water chilling) packages for household and similar application GB/T 25127.2-2020 | Only nominal refrigerating capacity, nominal refrigerating consumption power, nominal heating capacity, nominal heating consumption power, low temperature heating capacity, low | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | temperature heating consumption power, nominal refrigerating Coefficient of performance, nominal heating Coefficient of performance, low temperature heating Coefficient of performance, heating season Coefficient of performance, annual Coefficient of performance, water | |

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| | | № | Item/ Parameter | | | |
| | | | | | side pressure loss, maximum cooling load, minimum cooling load, defrosting, -25 °C heating Auxiliary electric heating device heating consumption power project. | |
| 95 | Household heat pump water heater (performance) | | Part of items | Heat pump water heater for household and similar application GB/T 23137-2020 | Only heat pump heating capacity, hot water capacity, heat pump heating consumption power, Coefficient | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | of performanc e, high temperature heating performanc e, Auto- defrost working condition heating capacity, low temperature heating capacity, annual average heat pump heating performanc e requiremen ts, annual energy consumptio n efficiency (APF), auxiliary electric heating | |

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| | | № | Item/ Parameter | | | |
| | | | | | device heating consumption power, insulation performance, service performance, water storage tank capacity, maximum operation, Auto-defrost, minimum operation, low temperature operation items are measured. | |
| 96 | Commercial or industrial heat pump water heaters (performance) | | Part of items | Heat pump water heater for commercial & industrial and similar application GB/T 21362-2023 | Only the items of heating capacity, heating power consumption, | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | Coefficient of performance, annual heating energy consumption efficiency (APF), auxiliary electric heating device heating power consumption, water side pressure loss, maximum load performance, low temperature working condition performance, defrosting, minimum | |

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| | | № | Item/ Parameter | | | |
| | | | | | load performance, insulation performance, service performance and water tank capacity are measured. | |
| 97 | Heat pump water heater (energy efficiency) | | All items | The minimum allowable values of the energy efficiency and energy efficiency grades for heat pump water heaters GB 29541-2013 | | 2025-12-05 |
| 98 | Commercial electrical water boilers and liquid heaters | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for commercial electrical water boilers and liquid heaters GB4706.36-2014 | | 2025-12-05 |
| 99 | Commercial water Electric boilers and liquid heaters | | All items | Safety of household and similar electrical appliances-Part 36 : Particular requirements for commercial water electric boilers and liquid heaters GB/T 4706.36-2024 | | 2025-12-05 |
| 100 | Projectors and similar appliances | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for projectors and similar appliances GB 4706.43-2005 | | 2025-12-05 |
| 101 | Projectors and similar appliances | | All items | Safety of household and similar electrical appliances-Part 43 : Particular requirements for projectors and similar appliances GB/T 4706.43-2024 | | 2025-12-05 |
| 102 | Thermal- | | All items | Safety for household and similar electrical appliances Particular | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | storage room heaters | | | requirements for thermal-storage room heaters GB 4706.44-2005 | | |
| 103 | Thermal-storage room heaters | | All items | Safety of household and similar electrical appliances-Part 44:Particular requirements for thermal-storage room heaters GB/T 4706.44-2024 | | 2025-12-05 |
| 104 | Air-cleaning appliances | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for air-cleaning appliances GB 4706.45-2008 | | 2025-12-05 |
| 105 | Air-cleaning appliances | | All items | Safety of household and similar electrical appliances-Part 45:Particular requirements for air-cleaning appliances GB/T 4706.45-2024 | | 2025-12-05 |
| 106 | Humidifiers | | All items | Household and similar electrical appliances-Safety-Part 2:Particular requirements for humidifiers GB 4706.48-2009 | | 2025-12-05 |
| 107 | Humidifiers | | All items | Safety of household and similar electrical appliances-Part 48 : Particular requirements for humidifiers GB/T 4706.48-2024 | | 2025-12-05 |
| 108 | Disinfecting tableware cabinet | | All items | Safety and sanitation requirements for disinfecting tableware cabinet GB 17988-2008 | | 2025-12-05 |
| 109 | Disinfecting tableware cabinet | | All items | Safety of household and similar electrical appliances-Part 112 : Particular requirements for disinfecting tableware cabinet GB/T 4706.112-2024 | | 2025-12-05 |
| 110 | Automatic electric rice cookers (Energy efficiency 2) | | All items | Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers GB 12021.6-2017 | Only for specific customers | 2025-12-05 |
| 111 | electric rice cookers (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency of electric rice cookers JJF 1261.5-2022 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 0408 Electrical Accessories, Circuit Switches and Electrical Devices for Protection or Connection | | | | | | |
| 1 | Daily-use metallic tube electric heating elements | | All items | Daily-use metallic tube electric heating elements-Part 1: General requirements JB/T 4088.1-2022 | | 2025-12-05 |
| 0410 Electrical Equipment for Measurement, Control and Experimental Use | | | | | | |
| 1 | Voltage withstanding tester | | Part Parameters | withstanding voltage tester GB/T 32192-2015 | Do not test reliability testsMaximum output current and short circuit current inspection testpackaging, transportation, storage. | 2025-12-05 |
| | | 1 | General check | withstanding voltage tester GB/T 32192-2015 5.3 | | 2025-12-05 |
| | | 2 | Resolution check | withstanding voltage tester GB/T 32192-2015 5.5.3.1 | | 2025-12-05 |
| | | 3 | Accuracy test | withstanding voltage tester GB/T 32192-2015 5.1.1 | | 2025-12-05 |
| | | 4 | Function check | withstanding voltage tester GB/T 32192-2015 5.2 | | 2025-12-05 |
| | | 5 | Influence quantity test | withstanding voltage tester GB/T 32192-2015 5.1.1.3~5.1.1.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Environmental suitability test | withstanding voltage tester GB/T 32192-2015 5.4 | | 2025-12-05 |
| | | 7 | Mechanical requirements test | withstanding voltage tester GB/T 32192-2015 5.3.3~5.3.5 | | 2025-12-05 |
| | | 8 | Electrical performance test | withstanding voltage tester GB/T 32192-2015 5.5 | | 2025-12-05 |
| | | 9 | Electromagnetic compatibility test | withstanding voltage tester GB/T 32192-2015 5.6 | | 2025-12-05 |
| 2 | Safety performance synthetical tester | | Part Parameters | withstanding voltage tester,Earth continuity tester,leakage current tester,Insulation resistance tester general specification GB/T32192-2015 GB/T 28030-2011 GB/T 32191-2015 SJ/T 11385-2008 | Do not test reliability testsMaximum output current and short circuit current inspection testDoes not contain pollution level test, transportation, storage. | 2025-12-05 |
| | | 1 | General check | withstanding voltage tester GB/T32192-2015 5.3 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.1 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.2,8.1 | | 2025-12-05 |
| | | 2 | Resolution check | withstanding voltage tester GB/T32192-2015 5.5.3.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | Accuracy test | withstanding voltage tester GB/T32192-2015 5.1.1 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.3,6.5 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.8 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.6.1 | | 2025-12-05 |
| | | 4 | Function check | withstanding voltage tester GB/T32192-2015 5.2 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.4 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.9 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.6.4~6 | | 2025-12-05 |
| | | 5 | Influence quantity test | withstanding voltage tester GB/T32192-2015 5.1.1.3~5.1.1.4 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.10 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.3,6.5 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.7.1 | | 2025-12-05 |
| | | 6 | Environmental suitability test | withstanding voltage tester GB/T32192-2015 5.4 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.6 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.5 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.7.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 7 | Mechanical requirements test | withstanding voltage tester GB/T32192-2015 5.3.3~5.3.5 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.6 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.4 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.7.3~5 | | 2025-12-05 |
| | | 8 | Electrical performance test | withstanding voltage tester GB/T32192-2015 5.5 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.7 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.6 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.5.2~4 | | 2025-12-05 |
| | | 9 | Electromagnetic compatibility test | withstanding voltage tester GB/T32192-2015 5.6 | | 2025-12-05 |
| | | | | Earth continuity tester GB/T 28030-2011 6.8 | | 2025-12-05 |
| | | | | leakage current tester GB/T 32191-2015 6.7 | | 2025-12-05 |
| | | | | Insulation resistance tester general specification SJ/T 11385-2008 4.8 | | 2025-12-05 |
| 3 | Earth resistance meter | | Part Parameters | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.1-2021 | Do not test pollution level test. | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | GB/T18216.4-2021 | | |
| | | 1 | Signs and instructions for use | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 5 | | 2025-12-05 |
| | | 2 | Operation uncertainty | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 6.2 | | 2025-12-05 |
| | | 3 | Open circuit voltage | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 6.3 | | 2025-12-05 |
| | | 4 | Measuring current | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 6.4 | | 2025-12-05 |
| | | 5 | Limit indication | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 6.5 | | 2025-12-05 |
| | | 6 | Overvoltage | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 4:Resistance of earth connection and equipotential bonding GB/T18216.4-2021 6.6 | | 2025-12-05 |
| | | 7 | Position change effect | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 8 | The temperature influence | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.2.3 | | 2025-12-05 |
| | | 9 | Supply voltage influence | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.2.4 | | 2025-12-05 |
| | | 10 | Battery test device | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.3 | | 2025-12-05 |
| | | 11 | Safety test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.4 | | 2025-12-05 |
| | | 12 | Electromagnetic compatibility test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.5 | | 2025-12-05 |
| | | 13 | Mechanical requirements | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.6 | | 2025-12-05 |
| | | 14 | Signs and instructions for use | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.—Equipment for testing, measuring or monitoring of protective measures—Part 1: General requirements GB/T18216.1-2021 6.7 | | 2025-12-05 |
| 4 | High-voltage electrical | | Parts of Parameters | General specifications for high-voltage electrical energy meters GB/T 32856-2016 | Do not test The voltage | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | energy meters | | | | and current harmonic impact test, Interharmonics influence test, Three-phase voltage unbalance test, Power frequency magnetic field immunity test, Radio interference suppression test, Radio frequency radiated immunity test, Radio frequency field induced conductivity immunity test, Test of single phase | |

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| | | № | Item/ Parameter | | | |
| | | | | | grounding operation, Salt spray test, Voltage short-time interruption test, Mechanical strength test of terminal | |
| | | 1 | Visual inspection | General specifications for high-voltage electrical energy meters GB/T 32856-2016 5.1、 5.2、 5.3、 5.4、 5.5 | | 2025-12-05 |
| | | 2 | AC voltage test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.3 | | 2025-12-05 |
| | | 3 | Partial discharge test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.5 | | 2025-12-05 |
| | | 4 | High tension arc test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.8 | | 2025-12-05 |
| | | 5 | Error test caused by current change | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.2 | | 2025-12-05 |
| | | 6 | Reverse phase sequence test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.3.7 | | 2025-12-05 |
| | | 7 | No-load condition test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.4.3 | | 2025-12-05 |
| | | 8 | Starting test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.4.4 | | 2025-12-05 |
| | | 9 | Instrument constant test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 10 | Power consumption test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.1 | | 2025-12-05 |
| | | 11 | Tests for influence quantities | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.3 | | 2025-12-05 |
| | | 12 | Self heating test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.2 | | 2025-12-05 |
| | | 13 | Ambient temperature change | General specifications for high-voltage electrical energy meters GB/T 32856-2016 8.3.2 | | 2025-12-05 |
| | | 14 | High temperature test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.2.2 | | 2025-12-05 |
| | | 15 | Low temperature test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.2.3 | | 2025-12-05 |
| | | 16 | Alternating damp heat test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.3.2 | | 2025-12-05 |
| | | 17 | Solar radiation test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.5 | | 2025-12-05 |
| | | 18 | Impulse withstand voltage test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 7.4 | | 2025-12-05 |
| | | 19 | Spring hammer test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 5.3 | | 2025-12-05 |
| | | 20 | Impact test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.6.2 | | 2025-12-05 |
| | | 21 | Drop test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 6.6.3 | | 2025-12-05 |
| | | 22 | Enclosure protection rating test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 5.3 | | 2025-12-05 |
| | | 23 | Fire retardant test | General specifications for high-voltage electrical energy meters GB/T 32856-2016 5.3 | | 2025-12-05 |
| 5 | Current Transformer | | Partial parameters | Instrument transformers Part1 :General requirements Instrument transfoemers-Part2:Additional requirements for current | Only measure | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | transformers GB/T 20840.1-2010 GB/T 20840.2-2014 | 35kV and below, temperature rise test, a winding frequency withstand voltage test, partial discharge measurement, winding section between the frequency withstand voltage test, the secondary winding frequency withstand voltage test, error test, terminal identification test | |
| | | 1 | Temperature rise test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.2.2 | | 2025-12-05 |
| | | 2 | Accuracy test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.2.6 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.2.6 | | 2025-12-05 |
| | | 3 | One end frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.2 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.3.2 | | 2025-12-05 |
| | | 4 | Partial discharge measurement | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.3 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.3.3 | | 2025-12-05 |
| | | 5 | Section between the frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.5 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.3.5 | | 2025-12-05 |
| | | 6 | Secondary frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.6 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.3.6 | | 2025-12-05 |
| | | 7 | Identification of inspection | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.8 | | 2025-12-05 |
| | | | | Instrument transformers-Part2:Additional requirements for current transformers GB/T 20840.2-2014 7.3.8 | | 2025-12-05 |
| 6 | Inductive voltage transformer | | Partial parameters | Instrument transformers Part1 :General requirements Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.1-2010 GB/T 20840.3-2013 | Only measure 35kV and below, | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | temperature rise test, a winding frequency withstand voltage test, partial discharge measurement, winding section between the frequency withstand voltage test, the secondary winding frequency withstand voltage test, error test, terminal identification test | |
| | | 1 | Temperature rise test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.2.2 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | One end frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.2 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.2 | | 2025-12-05 |
| | | 3 | Partial discharge measurement | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.3 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.3 | | 2025-12-05 |
| | | 4 | Section between the frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.5 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.5 | | 2025-12-05 |
| | | 5 | Secondary frequency withstand voltage test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.6 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.6 | | 2025-12-05 |
| | | 6 | Accuracy test | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.2.6 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.7 | | 2025-12-05 |
| | | 7 | Identification of inspection | Instrument transformers Part1 :General requirements GB/T 20840.1-2010 7.3.8 | | 2025-12-05 |
| | | | | Instrument transformers-Part3:Additional requirements for current transformers GB/T 20840.3-2013 7.3.8 | | 2025-12-05 |
| 7 | Insulating resistance meter | | Part Parameters | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 1:General requirements Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2 Insulating resistance | Do not test pollution level test. | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | GB/T 18216.1-2021 GB/T 18216.2-2021 | | |
| | | 1 | Operation uncertainty | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.1-2021 6.2 | | 2025-12-05 |
| | | 2 | The open circuit voltage | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating GB/T 18216.2-2021 6.3 | | 2025-12-05 |
| | | 3 | Rated current | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.2-2021 6.4 | | 2025-12-05 |
| | | 4 | Measure the current | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.2-2021 6.5 | | 2025-12-05 |
| | | 5 | Overvoltage test | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.2-2021 6.6 | | 2025-12-05 |
| | | 6 | Battery life in battery powered instruments | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.2-2021 6.7 | | 2025-12-05 |
| | | 7 | line-to-line voltage | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating resistance GB/T 18216.2-2021 3.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 8 | Position change effect | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.Equipmentfortesting,measuring or monitoring of protective measuring-Part 1:Generalrequirements GB/T 18216.1-2021 6.2.2 | | 2025-12-05 |
| | | 9 | The temperature influence | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.Equipmentfortesting,measuring or monitoring of protective measures-Part 1:Generalrequirements GB/T 18216.1-2021 6.2.3 | | 2025-12-05 |
| | | 10 | Supply voltage influence | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.Equipmentfortesting,measuring or monitoring of protective measures-Part 1:Generalrequirements GB/T 18216.1-2021 6.2.4 | | 2025-12-05 |
| | | 11 | Battery inspection device | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 2Insulating GB/T 18216.1-2021 6.3 | | 2025-12-05 |
| | | 12 | Safety test | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 1:General requirements GB/T 18216.1-2021 6.4 | | 2025-12-05 |
| | | 13 | Signs and instructions for use | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 1:General requirements GB/T 18216.1-2021 6.7 | | 2025-12-05 |
| | | 14 | Mechanical requirements | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.-Equipment for testing,measuring or monitoring of protective measures-Part 1:General requirements GB/T 18216.1-2021 6.6 | | 2025-12-05 |
| | | 15 | Electromagnetic compatibility test | Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c.Equipmentfortesting,measuring or monitoring | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | of protective measures-Part 1:Generalrequirements GB/T 18216.1-2021 6.5 | | |
| 8 | Impulse(circu mference) voltage tester(generator r) | | Partial Parameters | Winding inter-turn impulse voltage tester,Low-voltage apparatus impulse voltage tester JB/T 7080-2013 JB/T 7083-2013 | Only test impulse voltage, time, outlook, safety | 2025-12-05 |
| | | 1 | impulse voltage | Winding inter-turn impulse voltage tester JB/T 7080-2013 6.4.2 | | 2025-12-05 |
| | | | | Low-voltage apparatus impulse voltage tester JB/T 7083-2013 5.5 | | 2025-12-05 |
| | | 2 | time | Low-voltage apparatus impulse voltage tester JB/T 7083-2013 5.4 | | 2025-12-05 |
| | | | | Winding inter-turn impulse voltage tester JB/T 7080-2013 6.4.3 | | 2025-12-05 |
| | | 3 | outlook check | Winding inter-turn impulse voltage tester JB/T 7080-2013 6.2 | | 2025-12-05 |
| | | | | Low-voltage apparatus impulse voltage tester JB/T 7083-2013 5.2 | | 2025-12-05 |
| 9 | Earth- Continuity tester | | Partial Parameters | Earth continuity tester GB/T 28030-2011 | Do not test reliability test, packaging, transportation, storage. | 2025-12-05 |
| | | 1 | General inspection and sign | Earth continuity tester GB/T 28030-2011 6.2,8.1 | | 2025-12-05 |
| | | 2 | Accuracy test | Earth continuity tester GB/T 28030-2011 6.3,6.5 | | 2025-12-05 |



| № | Test Object | Item/Parameter | | Standard or Method | Note | Effective Date |
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| | | № | Item/ Parameter | | | |
| | | 3 | Functional test | Earth continuity tester GB/T 28030-2011 6.4 | | 2025-12-05 |
| | | 4 | Environmental adaptability test | Earth continuity tester GB/T 28030-2011 6.6 | | 2025-12-05 |
| | | 5 | Electrical performance test | Earth continuity tester GB/T 28030-2011 6.7 | | 2025-12-05 |
| | | 6 | EMC test | Earth continuity tester GB/T 28030-2011 6.8 | | 2025-12-05 |
| 10 | Leakage current tester | | All Parameters | leakage current tester GB/T 32191-2015 | | 2025-12-05 |
| | | 1 | Accuracy requirements | leakage current tester GB/T 32191-2015 6.8 | | 2025-12-05 |
| | | 2 | safety requirements | leakage current tester GB/T 32191-2015 6.3 | | 2025-12-05 |
| | | 3 | Influence | leakage current tester GB/T 32191-2015 6.10 | | 2025-12-05 |
| | | 4 | Climatic Influence | leakage current tester GB/T 32191-2015 6.5 | | 2025-12-05 |
| | | 5 | Mechanical requirements | leakage current tester GB/T 32191-2015 6.4 | | 2025-12-05 |
| | | 6 | EMC test | leakage current tester GB/T 32191-2015 6.7 | | 2025-12-05 |
| | | 7 | Function | leakage current tester GB/T 32191-2015 6.9 | | 2025-12-05 |
| 11 | Electronic insulating resistance meter | | Part Parameters | Insulation resistance tester general specification SJ/T 11385-2008 | Do not test reliability tests. | 2025-12-05 |
| | | 1 | Appearance and structure | Insulation resistance tester general specification SJ/T 11385-2008 4.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | Insulation resistance | Insulation resistance tester general specification SJ/T 11385-2008 4.5.1 | | 2025-12-05 |
| | | 3 | The dielectric strength | Insulation resistance tester general specification SJ/T 11385-2008 4.5.2 | | 2025-12-05 |
| | | 4 | Leakage current | Insulation resistance tester general specification SJ/T 11385-2008 4.5.3 | | 2025-12-05 |
| | | 5 | Protective earthing | Insulation resistance tester general specification SJ/T 11385-2008 4.5.4 | | 2025-12-05 |
| | | 6 | Insulation resistance (performance) | Insulation resistance tester general specification SJ/T 11385-2008 4.6.1 | | 2025-12-05 |
| | | 7 | The open circuit voltage | Insulation resistance tester general specification SJ/T 11385-2008 4.6.2.2 | | 2025-12-05 |
| | | 8 | Median voltage (voltage sag) | Insulation resistance tester general specification SJ/T 11385-2008 4.6.2.3 | | 2025-12-05 |
| | | 9 | Terminal voltage indication | Insulation resistance tester general specification SJ/T 11385-2008 4.6.2.4 | | 2025-12-05 |
| | | 10 | Terminal voltage ripple factor | Insulation resistance tester general specification SJ/T 11385-2008 4.6.3 | | 2025-12-05 |
| | | 11 | Alarm function | Insulation resistance tester general specification SJ/T 11385-2008 4.6.4 | | 2025-12-05 |
| | | 12 | The timing function | Insulation resistance tester general specification SJ/T 11385-2008 4.6.5 | | 2025-12-05 |
| | | 13 | Communication interface | Insulation resistance tester general specification SJ/T 11385-2008 4.6.6 | | 2025-12-05 |
| | | 14 | Temperature test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.1 | | 2025-12-05 |
| | | 15 | Humidity test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 16 | Vibration test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.3 | | 2025-12-05 |
| | | 17 | Impact test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.4 | | 2025-12-05 |
| | | 18 | Transportation test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.5 | | 2025-12-05 |
| | | 19 | Power frequency and voltage test | Insulation resistance tester general specification SJ/T 11385-2008 4.7.6 | | 2025-12-05 |
| | | 20 | Electromagnetic compatibility test | Insulation resistance tester general specification SJ/T 11385-2008 4.8 | | 2025-12-05 |
| | | 21 | Packaging and logo | Insulation resistance tester general specification SJ/T 11385-2008 7.1 | | 2025-12-05 |
| 12 | Digital input electricity meters | | All Parameters | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment, Alternating current measurement equipment with special requirement of third parts: digital input electricity meters ,Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E), Electricity metering equipment(a.c.)-Particular requirements-Part 23: Static meters for reactive energy(class2 and 3), Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests, Program of Pattern Evaluation of Digital Input Electricity Meter GB/T 17215.211-2021 、 GB/T 17215.321-2021、 GB/T 17215.323-2022、 IEC62053-23:2020、 GB/T 17215.301-2024 、 GB/T 17215.303-2022、 IEC 62052-11:2020、 EN IEC 62052-11:2021/A11、 EN IEC 62052-11:2021/A12、 GB/T 17215.231-2021/IEC62052-31:2015、 JJF 2250-2025 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 1 | Impulse voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 13.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021 6.10.4.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests IEC62052-31:2015 6.10.4.3.3 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.4.4.1 | | 2025-12-05 |
| | | 2 | AC voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 13.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 10.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 10.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021 6.10.4.3.4 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests IEC62052-31:2015 6.10.4.3.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.4.5.2 | | 2025-12-05 |
| | | 3 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.3 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 appendix C | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.3 | | 2025-12-05 |
| | | 4 | Starting test | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 8.3 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.2 | | 2025-12-05 |
| | | 5 | Error test caused by current change | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.9 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 8.4.2 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.1 | | 2025-12-05 |
| | | | | | | |
| | | 6 | Tests for influence quantities | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.10 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 17215.303-2022 8.4 | | |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.4 | | 2025-12-05 |
| | | 7 | Register error indication | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 8.8 | | 2025-12-05 |
| | | 8 | Combination error of electric energy indication values | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.6 | | 2025-12-05 |
| | | 9 | Error of indication | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 14.2 | | 2025-12-05 |
| | | 10 | Communication requirements | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 6.10.5 | | 2025-12-05 |
| | | 11 | Internal clock | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 8.9 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 6.3.2 | | 2025-12-05 |
| | | 12 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 17215.323-2022 4.4 | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 4.4 | | 2025-12-05 |
| | | 13 | Voltage sag and short supply interruption | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.6.3 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.2 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.1.2 | | 2025-12-05 |
| | | 14 | Radio interference suppression | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.12 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.10 | | 2025-12-05 |



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| | | 15 | Fast transients | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.5 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.4 | | 2025-12-05 |
| | | 16 | Damped oscillatory waves immunity test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.9 | | 2025-12-05 |
| | | 17 | Radio frequency electromagnetic field immunity test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.4,9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.3 | | 2025-12-05 |
| | | 18 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.6 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.5 | | 2025-12-05 |
| | | 19 | Electrostatic discharge | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052- | | 2025-12-05 |



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| | | | | 11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.3 | | |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.3 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.2 | | 2025-12-05 |
| | | 20 | Surge immunity test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 11.2.7 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.6 | | 2025-12-05 |
| | | | | | | |
| | | 21 | Dry heat | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 8.3.3 | | 2025-12-05 |



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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 10.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 8.3.3 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.5.1 | | 2025-12-05 |
| | | 22 | Cold | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 10.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and | | 2025-12-05 |



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| | | | | E) GB/T 17215.321-2021 7.11 | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 8.3.4 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.5.2 | | 2025-12-05 |
| | | 23 | Alternating damp heat test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 8.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 10.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053- | | 2025-12-05 |



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| | | | | 23:2020 8.3.5 | | |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.5.3 | | 2025-12-05 |
| | | 24 | Solar radiation test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 8.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23: Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23: Static meters for reactive energy(class2 and 3) IEC62053-23:2020 8.3.6 | | 2025-12-05 |
| | | 25 | Vibration test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12" 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 6.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.3.1.2 | | 2025-12-05 |
| | | 26 | Impact test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 41 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 6.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.1 | | 2025-12-05 |
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| | | | | 23:2020 5.2.1 | | |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.3.1.1 | | 2025-12-05 |
| | | 27 | Dustproof and waterproof test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 10.4,10.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.7,8.3.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 8.3.7,8.3.8 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.5.4,10.5.5 | | 2025-12-05 |



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| | | 28 | Heat and flame resistance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 9.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.12 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 10 | | 2025-12-05 |
| | | 29 | Functional compliance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Alternating current measurement equipment with special requirement of third parts: digital input electricity meters GB/T 17215.303-2022 14 | | 2025-12-05 |
| | | | | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.8 | | 2025-12-05 |
| | | 30 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment "IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 " 7.5 | | 2025-12-05 |
| | | 31 | Repeatability test | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.5 | | 2025-12-05 |



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| | | 32 | Load current fluctuation test | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.4.11 | | 2025-12-05 |
| | | 33 | Error consistency test | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.2.7 | | 2025-12-05 |
| | | 34 | Sampling value input interface receiving power test | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.3.2 | | 2025-12-05 |
| | | 35 | Sample value forwarding interface test | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.3.3 | | 2025-12-05 |
| | | 36 | Prevent the spread of flames | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.4.2 | | 2025-12-05 |
| | | 37 | External constant magnetic induction | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.8 | | 2025-12-05 |
| | | 38 | External power frequency magnetic field | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.1.9 | | 2025-12-05 |
| | | 39 | Voltage change test of working power supply | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.2 | | 2025-12-05 |
| | | 40 | Auxiliary device operation | Program of Pattern Evaluation of Digital Input Electricity Meter JJF 2250-2025 10.6.3 | | 2025-12-05 |
| 13 | Static harmonic meter for active energy | | All Parameters | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment, Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy, Electricity metering equipment (a.c.)—Particular requirements—Part 21: Static meters for active energy(classes A、B、C、D and E), Electricity metering equipment(a.c.)-Particular requirements-Part 23: Static meters for reactive energy(class2 and 3), Electricity | | 2025-12-05 |



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| | | | | metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.211-2021,GB/T 17215.321-2021,GB/T 17215.323-2022,IEC62053-23:2020,GB/T 17215.301-2024,GB/T 17215.302-2024,IEC 62052-11:2020,EN IEC 62052-11:2021/A11,EN IEC 62052-11:2021/A12 | | |
| | | 1 | AC voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 10.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 10.4.4 | | 2025-12-05 |
| | | 2 | Meter constants | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.4 | | 2025-12-05 |
| | | 3 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment "IEC 62052- | | 2025-12-05 |



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| | | | | 11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 " 7.5 | | |
| | | 4 | Starting test | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.6 | | 2025-12-05 |
| | | 5 | No-load condition test | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.5 | | 2025-12-05 |
| | | 6 | Error test caused by current change | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.2 | | 2025-12-05 |
| | | 7 | Tests for influence quantities | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 10 | | 2025-12-05 |
| | | 8 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 4.4 | | 2025-12-05 |
| | | 9 | Short-time overcurrent | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 11.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 9.4.10 | | 2025-12-05 |
| | | 10 | Error variance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T | | 2025-12-05 |



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| | | | | 17215.323-2022 9.4.11 | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 9.4.11 | | 2025-12-05 |
| | | 11 | Radio interference suppression | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 9 | | 2025-12-05 |
| | | 12 | Fast transients | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.10.2 | | 2025-12-05 |
| | | 13 | Damped oscillatory wave immunity test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052- | | 2025-12-05 |



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| | | | | 11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.11 | | |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.10.3 | | 2025-12-05 |
| | | 14 | Conducted interference test for RF field induction | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.4,9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 7.10.2 | | 2025-12-05 |
| | | 15 | Conducted nuisance test for RF field induction | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302- | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 2024 7.10.3 | | |
| | | 16 | Electrostatic discharge | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 9 | | 2025-12-05 |
| | | 17 | Surge test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—Particular requirements Part2: Static harmonic meters for active energy GB/T 17215.302-2024 11.3.2 | | 2025-12-05 |
| 14 | Odd and subharmonic meter | 1 | Harmonics in current and voltage circuits— The 5th harmonic test | Electricity metering equipment (a.c.)—Particular requirements—Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | Only test Current、Odd and second | 2025-12-05 |



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| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC62053-21:2020 7.11 | harmonic effect Only test Odd and second harmonic effect | 2025-12-05 |
| 15 | A.C Charging Point for Electric Vehicle | | All parameters | Electric energy metering for electric vehicle AC charging spot GB/T 28569-2024 | | 2025-12-05 |
| | | 1 | Electric energy meter requirements | Electric energy metering for electric vehicle AC charging spot GB/T 28569-2024 4.3 | | 2025-12-05 |
| | | 2 | AC charging spot requirements | Electric energy metering for electric vehicle AC charging spot GB/T 28569-2024 4.4 | | 2025-12-05 |
| 16 | Power quality analyzer | | All parameters | General requirements for monitoring equipments of power quality, Mounted digital display electric measuring instruments—Part 2 :Special requirements for ammeters and voltmeters, Mounted digital display electric measuring instruments—Part 3 :Special requirements for wattmeters and varmeters, Mounted digital display electric measuring instruments—Part 4 : Special requirements for frequency meters Mounted digital display electric measuring instruments—Part 5 :Special requirements for phase meters and power factor meters, Power quality measurement in power supply systems—Part 1:Power quality instruments(PQI), Power quality measurement in power supply systems—Part 2 :Functional tests and uncertainty requirements GB/T 19862-2016 GB/T 22264.2-2022 GB/T 22264.3-2022 GB/T 22264.4-2022 GB/T 22264.5-2022 GB/T39853.1-2021 GB/T39853.2-2021 | | 2025-12-05 |
| | | 1 | Voltage deviation | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.2,7.2 | | 2025-12-05 |
| | | 2 | Frequency deviation | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.1,7.1 | | 2025-12-05 |
| | | 3 | Harmonic voltage | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.6,7.6 | | 2025-12-05 |
| | | 4 | Interharmonic voltage | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.7,7.7 | | 2025-12-05 |
| | | 5 | Harmonic current | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.2 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.15,7.15 | | 2025-12-05 |
| | | 6 | Flicker | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.3,7.3 | | 2025-12-05 |
| | | 7 | Unbalance factor | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.1 | | 2025-12-05 |



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| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.5,6.17,7.5,7.17 | | 2025-12-05 |
| | | 8 | Voltage sag, temporary rise and short interruption | General requirements for monitoring equipments of power quality GB/T 19862-2016 6.3.3 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 2:Functional tests and uncertainty requirements GB/T39853.2-2021 6.4,7.4 | | 2025-12-05 |
| | | 9 | Basic functional requirements | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.1 | | 2025-12-05 |
| | | 10 | Accuracy requirements | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.3 | | 2025-12-05 |
| | | | | Power quality measurement in power supply systems—Part 1: Power quality instruments(PQI) GB/T39853.1-2021 8.7 | | 2025-12-05 |
| | | 11 | Electrical performance requirements | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.4 | | 2025-12-05 |
| | | 12 | Normal hard condition | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.5 | | 2025-12-05 |
| | | 13 | Shell, mechanical properties | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.6 | | 2025-12-05 |
| | | 14 | Safety performance | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.7 | | 2025-12-05 |
| | | 15 | EMC | General requirements for monitoring equipments of power quality GB/T 19862-2016 5.8 | | 2025-12-05 |
| | | 16 | Voltage | Monuted digital display electric measuring instruments—Part 2: Special requirements for ammeters and voltmeters GB/T 22264.2-2022 5.2.2 | | 2025-12-05 |
| | | 17 | Current | Monuted digital display electric measuring instruments—Part 2: Special requirements for ammeters and voltmeters GB/T | | 2025-12-05 |



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| | | | | 22264.2-2022 5.2.2 | | |
| | | 18 | Power | Monuted digital display electric measuring instruments—Part 2: Particular requirements for power meters and reactive power meters GB/T 22264.3-2022 5.2.2 | | 2025-12-05 |
| | | 19 | Phase | Monuted digital display electric measuring instruments—Part 5: Particular requirements for phase meter and power factor meter GB/T 22264.5-2022 5.2.2 | | 2025-12-05 |
| | | 20 | Frequency | Monuted digital display electric measuring instruments—Part 4: Special requirements for frequency meters GB/T 22264.4-2022 5.2.2 | | 2025-12-05 |
| 17 | DC and even harmonic meter | 1 | DC and even harmonic test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.321-2021 7.11 | Only test DC and even harmonic | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC62053-21:2020 7.11 | Only test DC and even harmonic | 2025-12-05 |
| 18 | Off-board Charger for Electric Vehicle | | All parameters | Electric energy metering for off-board charger of electric vehicle GB/T29318-2024 | | 2025-12-05 |
| | | 1 | Electric energy meter requirements | Electric energy metering for off-board charger of electric vehicle GB/T29318-2024 4.2 | | 2025-12-05 |
| | | 2 | Diverter | Electric energy metering for off-board charger of electric vehicle GB/T29318-2024 4.3 | | 2025-12-05 |
| | | 3 | Charger requirements | Electric energy metering for off-board charger of electric vehicle GB/T29318-2024 4.4 | | 2025-12-05 |
| 19 | Resistance strain gauge indicators | | All Parameters | Resistance strain gauge indicators JB/T 6261-92 | | 2025-12-05 |



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| | | 1 | The basic error | Resistance strain gauge indicators JB/T 6261-92 4.3 | | 2025-12-05 |
| | | 2 | The sensitivity calibration error | Resistance strain gauge indicators JB/T 6261-92 4.4 | | 2025-12-05 |
| | | 3 | The linearity error | Resistance strain gauge indicators JB/T 6261-92 4.5 | | 2025-12-05 |
| | | 4 | Calibration error | Resistance strain gauge indicators JB/T 6261-92 4.6 | | 2025-12-05 |
| | | 5 | Attenuation of error | Resistance strain gauge indicators JB/T 6261-92 4.7 | | 2025-12-05 |
| | | 6 | The frequency response error | Resistance strain gauge indicators JB/T 6261-92 4.8 | | 2025-12-05 |
| | | 7 | Signal to noise ratio | Resistance strain gauge indicators JB/T 6261-92 4.9 | | 2025-12-05 |
| | | 8 | The degree of stability of dynamic strain gauge | Resistance strain gauge indicators JB/T 6261-92 4.10 | | 2025-12-05 |
| | | 9 | The degree of stability of static strain gauge | Resistance strain gauge indicators JB/T 6261-92 4.11 | | 2025-12-05 |
| | | 10 | Resistance balance range | Resistance strain gauge indicators JB/T 6261-92 4.12 | | 2025-12-05 |
| | | 11 | The balance scope capacitance | Resistance strain gauge indicators JB/T 6261-92 4.13 | | 2025-12-05 |
| | | 12 | Indicate the balance time | Resistance strain gauge indicators JB/T 6261-92 4.14 | | 2025-12-05 |
| | | 13 | Insulation resistance | Resistance strain gauge indicators JB/T 6261-92 4.15 | | 2025-12-05 |
| | | 14 | Compression performance | Resistance strain gauge indicators JB/T 6261-92 4.16 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 15 | Transportation environment resistance | Resistance strain gauge indicators JB/T 6261-92 4.17 | | 2025-12-05 |
| 20 | Testing equipment on-site for off-board charger of electric vehicles | | All items | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 | | 2025-12-05 |
| | | 1 | Environmental conditions test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.1 | | 2025-12-05 |
| | | 2 | Shell test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.2.1 | | 2025-12-05 |
| | | 3 | Heat and flame resistance test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.2.2 | | 2025-12-05 |
| | | 4 | Dustproof and waterproof test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.2.3 | | 2025-12-05 |
| | | 5 | Ground terminal test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.2.4 | | 2025-12-05 |
| | | 6 | Heat and flame resistance test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.3.1 | | 2025-12-05 |
| | | 7 | Insulating resistance | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.3.2 | | 2025-12-05 |
| | | 8 | dielectric strength | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.3.3 | | 2025-12-05 |
| | | 9 | Electrostatic discharge | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.4.1 | | 2025-12-05 |
| | | 10 | Power frequency magnetic field effect test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.4.2 | | 2025-12-05 |
| | | 11 | Fast transients | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.4.3 | | 2025-12-05 |
| | | 12 | Basic error | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 13 | Measuring repeatability | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.5 | | 2025-12-05 |
| | | 14 | Influence quantity test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.3 | | 2025-12-05 |
| | | 15 | Error of time of day | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.4 | | 2025-12-05 |
| | | 16 | Stability test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.6 | | 2025-12-05 |
| | | 17 | Display requirements | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.7 | | 2025-12-05 |
| | | 18 | Billing test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.5.8 | | 2025-12-05 |
| | | 19 | Power interface test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.1 | | 2025-12-05 |
| | | 20 | Power pulse input interface test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.2 | | 2025-12-05 |
| | | 21 | Power pulse output interface test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.3 | | 2025-12-05 |
| | | 22 | Load communication interface test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.4 | | 2025-12-05 |
| | | 23 | Auxiliary interface test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.5 | | 2025-12-05 |
| | | 24 | Corrosion resistance and rust resistance test | Testing equipment on-site for off-board charger of electric vehicles T/CIMA 0003-2018 5.6.6 | | 2025-12-05 |
| 21 | Static meters connected via electronic transformer | | All Parameters | Electricity metering equipment(a.c.)-Particular requirements- Part 4:Static meters connected via electronic transformer GB/T 17215.304-2017 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 1 | Mechanical requirements | Electricity metering equipment(a.c.)-Particular requirements- Part 4:Static meters connected via electronic transformer GB/T 17215.304-2017 5 | | 2025-12-05 |
| | | 2 | Climatic Influence | Electricity metering equipment(a.c.)-Particular requirements- Part 4:Static meters connected via electronic transformer GB/T 17215.304-2017 6 | | 2025-12-05 |
| | | 3 | Electrical requirements | Electricity metering equipment(a.c.)-Particular requirements- Part 4:Static meters connected via electronic transformer GB/T 17215.304-2017 7 | | 2025-12-05 |
| | | 4 | Accuracy requirements | Static meters connected via electronic transformer GB/T 17215.304-2017 8 | | 2025-12-05 |
| 22 | Testing equipment on-site for AC charging spot of electric vehicles | | All Parameters | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 | | 2025-12-05 |
| | | 1 | Environment test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.1 | | 2025-12-05 |
| | | 2 | Shell experiment | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.2.1 | | 2025-12-05 |
| | | 3 | Heat and flame retardant test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.2.2 | | 2025-12-05 |
| | | 4 | Shell protection level test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.2.3 | | 2025-12-05 |
| | | 5 | Ground terminal test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.2.4 | | 2025-12-05 |
| | | 6 | Power supply test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.3.1 | | 2025-12-05 |
| | | 7 | Insulation resistance test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.3.2 | | 2025-12-05 |
| | | 8 | Dielectric strength test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.3.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 9 | Electrostatic discharge immunity test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.4.1 | | 2025-12-05 |
| | | 10 | Power frequency magnetic field immunity test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.4.2 | | 2025-12-05 |
| | | 11 | Electrical fast transient/burst immunity test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.4.3 | | 2025-12-05 |
| | | 12 | Basic error test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.2 | | 2025-12-05 |
| | | 13 | Measurement repeatability test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.5 | | 2025-12-05 |
| | | 14 | Influence quantity test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.3 | | 2025-12-05 |
| | | 15 | Clock requirement test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.4 | | 2025-12-05 |
| | | 16 | Stability test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.6 | | 2025-12-05 |
| | | 17 | Display requirement test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.7 | | 2025-12-05 |
| | | 18 | Billing test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.5.8 | | 2025-12-05 |
| | | 19 | Power interface test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.1 | | 2025-12-05 |
| | | 20 | Power pulse input interface test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.2 | | 2025-12-05 |
| | | 21 | Power pulse output interface test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 22 | Load communication interface test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.4 | | 2025-12-05 |
| | | 23 | Auxiliary interface test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.5 | | 2025-12-05 |
| | | 24 | Corrosion and rust proof test | Testing equipment on-site for AC charging spot of electric vehicles T/CIMA0004-2018 5.6.6 | | 2025-12-05 |
| 23 | Fixed AC Electricity Meters | | All Parameters | Program of Type Evaluation of Fixed AC Electricity Meters — Active Electrical Energy Meters, Program of Type Evaluation of Fixed AC Electricity Meters —Reactive Electrical Energy MetersProgram of Type Evaluation of Fixed AC Electricity Meters —Software Requirements,Program of Type Evaluation of Fixed AC Electricity Meters —Special Requirements and Safety Requirements,Program of Type Evaluation of Fixed AC Electricity Meters —Functional Requirements,Electricity metering equipment-Dependability-Part 321:Durability testing of the stability of metrological characteristics by applying elevated temperatre,Active electrical energy meters.Part 1: Metrological and technical requirements.Part 2: Metrological controls and performance tests JJF 1245.1-2019,JJF 1245.2-2019,JJF 1245.3-2019,JJF 1245.4-2019,JJF 1245.5-2019,GB/T 17215.9321-2016/IEC 62059-32-1:2011,OIML R46-1/-2: 2012(E) | | 2025-12-05 |
| 24 | Remote terminal unit equipment | | All Parameters | Remote terminal unit equipment,Technical requirement for RTU with a.c.electrical quantities input,discrete sampling GB/T 13729-2019 DL/T 630-2020 | | 2025-12-05 |
| | | 1 | Appearance | Remote terminal unit equipment GB/T 13729-2019 5.3.4 | | 2025-12-05 |
| | | 2 | Insulating resistance | Remote terminal unit equipment GB/T 13729-2019 5.6.1 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | input,discrete sampling DL/T 630-2020 6.5.1 | | |
| | | 3 | Dielectric strength | Remote terminal unit equipment GB/T 13729-2019 5.6.2 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.5.2 | | 2025-12-05 |
| | | 4 | Impulse voltage | Remote terminal unit equipment GB/T 13729-2019 5.6.3 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.5.3 | | 2025-12-05 |
| | | 5 | Basic performance and functional requirements | Remote terminal unit equipment GB/T 13729-2019 5.4-5.5 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.2 | | 2025-12-05 |
| | | 6 | Continuous power on | Remote terminal unit equipment GB/T 13729-2019 5.9 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.7 | | 2025-12-05 |
| | | 7 | Power effect | Remote terminal unit equipment GB/T 13729-2019 5.2 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.4 | | 2025-12-05 |
| | | 8 | Dry heat | Remote terminal unit equipment GB/T 13729-2019 5.1 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.3.1 | | 2025-12-05 |
| | | 9 | Cold | Remote terminal unit equipment GB/T 13729-2019 5.1 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.3.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 10 | Alternating damp heat test | Remote terminal unit equipment GB/T 13729-2019 5.1 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.3.3 | | 2025-12-05 |
| | | 11 | High frequency test | Remote terminal unit equipment GB/T 13729-2019 5.7.1 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.6 | | 2025-12-05 |
| | | 12 | Fast transients | Remote terminal unit equipment GB/T 13729-2019 5.7.2 | | 2025-12-05 |
| | | 13 | Surge immunity test | Remote terminal unit equipment GB/T 13729-2019 5.7.3 | | 2025-12-05 |
| | | 14 | Electrostatic discharge | Remote terminal unit equipment GB/T 13729-2019 5.7.4 | | 2025-12-05 |
| | | 15 | AC field test | Remote terminal unit equipment GB/T 13729-2019 5.7.5 | | 2025-12-05 |
| | | 16 | Radio frequency electromagnetic field immunity test | Remote terminal unit equipment GB/T 13729-2019 5.7.6 | | 2025-12-05 |
| | | 17 | Voltage sag and short supply interruption | Remote terminal unit equipment GB/T 13729-2019 5.7.7 | | 2025-12-05 |
| | | 18 | Vibration test | Remote terminal unit equipment GB/T 13729-2019 5.8 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.8 | | 2025-12-05 |
| | | 19 | Impact test | Remote terminal unit equipment GB/T 13729-2019 5.8 | | 2025-12-05 |
| | | 20 | Drop test | Remote terminal unit equipment GB/T 13729-2019 5.8 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 25 | Electricity metering equipment(a.c.)-Particular requirements-Part 24:Static meters for reactive energy at fundamental frequency(classes 0.5S,1S and 1) | 21 | Reliability test | Remote terminal unit equipment GB/T 13729-2019 5.10 | | 2025-12-05 |
| | | | | Technical requirement for RTU with a.c.electrical quantities input,discrete sampling DL/T 630-2020 6.9 | | 2025-12-05 |
| | | | All Parameters | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 IEC62053-24:2020 | | 2025-12-05 |
| | | 1 | General requirements | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.1,8.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.1,8.1 | | 2025-12-05 |
| | | 2 | Power consumption test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 4.4 | | 2025-12-05 |
| | | 3 | Short-time overcurrent | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.4.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.4.10 | | |
| | | 4 | Voltage sag and short supply interruption | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.2 | | 2025-12-05 |
| | | 5 | Self-heating | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.4.11 | | 2025-12-05 |
| | | 6 | Ambient temperature change test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.4.4 | | 2025-12-05 |
| | | 7 | AC voltage test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324- | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 2022 10.4.4 | | |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 10.4.4 | | 2025-12-05 |
| | | 8 | Impulse voltage test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 10.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 10.4.2 | | 2025-12-05 |
| | | 9 | Error limit due to current change | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.9 | | 2025-12-05 |
| | | 10 | Tests for influence quantities | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.10 | | 2025-12-05 |



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| | | 11 | Start-up and no-load condition (submersible) test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.6,7.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.6,7.7 | | 2025-12-05 |
| | | 12 | Initial start-up of the meter | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.5 | | 2025-12-05 |
| | | 13 | Repeatability test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.8 | | 2025-12-05 |
| | | 14 | Meter constants | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular | | 2025-12-05 |

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| | | | | requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 7.4 | | |
| | | 15 | Electrostatic discharge | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.3 | | 2025-12-05 |
| | | 16 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.5 | | 2025-12-05 |
| | | 17 | Fast transients | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.6 | | 2025-12-05 |
| | | 18 | Immunity test of radio frequency | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component | | 2025-12-05 |



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| | | | field induced conduction disturbance | reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.7 | | |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.7 | | 2025-12-05 |
| | | 19 | Surge immunity test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.9 | | 2025-12-05 |
| | | 20 | Ringing wave test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 9.3.10 | | 2025-12-05 |
| | | 21 | Radio interference suppression | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 9.3.14 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 | | 2025-12-05 |



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| | | | | 9.3.14 | | |
| | | 22 | Dry heat | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 8.3.3 | | 2025-12-05 |
| | | 23 | Cold | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 8.3.3 | | 2025-12-05 |
| | | 24 | Alternating damp heat test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 8.3.4 | | 2025-12-05 |
| | | 25 | Spring hammer test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 5.2.3 | | 2025-12-05 |



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| | | 26 | Dustproof and waterproof test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 5.2.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 8.3.7,8.3.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 8.3.7,8.3.8 | | 2025-12-05 |
| | | 27 | Fire prevention | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 5.12 | | 2025-12-05 |
| | | 28 | Vibration test | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 5.2.2 | | 2025-12-05 |
| | | 29 | Impact test | Electricity metering equipment (AC)—Particular | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 5.2.1 | | |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC62053-24:2020 5.2.1 | | 2025-12-05 |
| 26 | Charging and discharging equipment for industrial batteries | | Partial Parameters | Charging equipment for industrial batteries, General requirement of lithium-ion battery assembly JB/T 10095-2010 JB/T 11137—2011 | Only test Mark and Appearance、Charging voltage、Discharge voltage、Charging current、Discharge current | 2025-12-05 |
| | | 1 | Mark and Appearance | Charging equipment for industrial batteries JB/T 10095-2010 6.5.1 | | 2025-12-05 |
| | | | | General requirement of lithium-ion battery assembly JB/T 11137-2011 5.1 | | 2025-12-05 |
| | | 2 | Charging voltage | Charging equipment for industrial batteries JB/T 10095-2010 6.5.5 | | 2025-12-05 |
| | | | | General requirement of lithium-ion battery assembly JB/T 11137-2011 6.4.2.3 | | 2025-12-05 |
| | | 3 | discharge voltage | Charging equipment for industrial batteries JB/T 10095-2010 6.5.13 | | 2025-12-05 |
| | | | | General requirement of lithium-ion battery assembly JB/T 11137-2011 6.4.2.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 4 | Charging current | Charging equipment for industrial batteries JB/T 10095-2010 6.5.11 | | 2025-12-05 |
| | | | | General requirement of lithium-ion battery assembly JB/T 11137-2011 6.4.2.3 | | 2025-12-05 |
| | | 5 | discharge current | Charging equipment for industrial batteries JB/T 10095-2010 6.5.13 | | 2025-12-05 |
| | | | | General requirement of lithium-ion battery assembly JB/T 11137-2011 6.4.2.3 | | 2025-12-05 |
| 27 | Mounted Digital Display Electric Measuring Instruments | | All Parameters | Mounted Digital Display Electric Measuring Instruments-Part 8: Test methods GB/T 22264.8-2022 | | 2025-12-05 |
| | | 1 | Appearance test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.1-2022 4 | | 2025-12-05 |
| | | 2 | Safety performance | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.3 | | 2025-12-05 |
| | | 3 | Accuracy requirements | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.1 | | 2025-12-05 |
| | | 4 | Influence quantity test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.2 | | 2025-12-05 |
| | | 5 | Fast transients | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.2 | | 2025-12-05 |
| | | 6 | Radio frequency electromagnetic field immunity test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.6 | | 2025-12-05 |
| | | 7 | Electrostatic discharge | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.6 | | 2025-12-05 |
| | | 8 | Surge immunity test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.6 | | 2025-12-05 |
| | | 9 | Dry heat | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.8 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 10 | Cold | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.8 | | 2025-12-05 |
| | | 11 | Alternating damp heat test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.8 | | 2025-12-05 |
| | | 12 | Vibration test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.7 | | 2025-12-05 |
| | | 13 | Impact test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.8-2022 7.7 | | 2025-12-05 |
| | | 14 | Transportation test | Mounted Digital Display Electric Measuring Instruments GB/T 22264.1-2022 8 | | 2025-12-05 |
| 28 | Electricity metering equipment (Reliability prediction) | | All Parameters | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 IEC62059-41:2006 | | 2025-12-05 |
| | | 1 | Mark and Appearance | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 4 | | 2025-12-05 |
| | | | | Electricity metering equipment-Dependability-Part 41: Reliability prediction IEC62059-41:2006 4 | | 2025-12-05 |
| | | 2 | Method of reliability analysis | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 5 | | 2025-12-05 |
| | | | | Electricity metering equipment-Dependability-Part 41: Reliability prediction IEC62059-41:2006 5 | | 2025-12-05 |
| | | 3 | Reliability prediction of component stress method | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 6 | | 2025-12-05 |
| | | | | Electricity metering equipment-Dependability-Part 41: Reliability prediction IEC62059-41:2006 6 | | 2025-12-05 |
| | | 4 | Other credibility considerations | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 7 | | 2025-12-05 |
| | | | | Electricity metering equipment-Dependability-Part 41: Reliability prediction IEC62059-41:2006 7 | | 2025-12-05 |
| | | 5 | Service life of components with | Electricity metering equipment-Dependability-Part 41: Reliability prediction GB/T17215.941-2012 8 | | 2025-12-05 |



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| | | | service life | Electricity metering equipment-Dependability-Part 41: Reliability prediction IEC62059-41:2006 8 | | 2025-12-05 |
| 29 | Railway applications-Electronic equipments used on rail vehicles | | Partial Parameters | Railway applications-Electronic equipments used on rail vehicles,Electricity metering equipment(a.c.)-Particular requirements- Part 21:Staticmetersforactiveenergy(classI and 2),General requirements for monitoring equipments of power quality GB/T 25119-2021 GB/T 17215.321-2021 GB/T 19862-2016 | Only test Appearance 、 Performance test、 Current influence test、 Voltage influence test、 Frequency effect test、 Initial starting test、 No-load condition test、 Starting test、 Accuracy test、 Meter constants、 Harmonic measurement accuracy | 2025-12-05 |



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| | | | | | test、 Cold、 Low temperature storage test、 Dry heat、 Alternating damp heat test、 Insulation test、 Compressio n test、 Power test、 Polarity reversal test、 current | |
| | | 1 | Appearance | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.2 | | 2025-12-05 |
| | | 2 | Performance test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.3 | Accredited only for a) Supply variations b) Supply interruption test | 2025-12-05 |
| | | 3 | Cold | Railway applications-Electronic equipments used on rail vehicles | | 2025-12-05 |

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| | | | | GB/T 25119-2021 12.2.4 | | |
| | | 4 | Low temperature storage test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.15 | | 2025-12-05 |
| | | 5 | Dry heat | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.5 | | 2025-12-05 |
| | | 6 | Alternating damp heat test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.6 | | 2025-12-05 |
| | | 7 | Insulation test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.10 | | 2025-12-05 |
| | | 8 | Compression test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 12.2.10 | | 2025-12-05 |
| | | 9 | Power test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 5.1.1.1/5.1.1.2 | | 2025-12-05 |
| | | 10 | Polarity reversal test | Railway applications-Electronic equipments used on rail vehicles GB/T 25119-2021 7.2.6 | | 2025-12-05 |
| 30 | Multi-users watt-hour meters | | All Parameters | "Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment, Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters , Particular requirements for multi-rate electricity metersPre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity metersParticular requirements for multi-users static watt-hour meters(a.c) Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests" GB/T 17215.211-2021,IEC 62052-11:2020,EN IEC 62052-11:2021/A11,EN IEC 62052-11:2021/A12,GB/T17215.301-2024,GB/T 15284-2022,GB/T 18460.3-2001,JB/T 10451-2004 GB/T 17215.231-2021/IEC62052-31:2015 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 1 | Mark | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 8.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 6 | | 2025-12-05 |
| | | 2 | Appearance | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |
| | | 3 | The attachment | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.7.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2.1 | | 2025-12-05 |
| | | 4 | Humidity pretreatment | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.2 | | 2025-12-05 |
| | | 5 | Impulse voltage test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 7.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC62052-11:2020 7.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests "GB/T 17215.231-2021/ IEC62052-31:2015" 6.10.4.3.3 | | 2025-12-05 |
| | | 6 | AC voltage test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 7.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC62052-11:2020 7.3.3 | | 2025-12-05 |



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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests "GB/T 17215.231-2021/ IEC62052-31:2015" 6.10.4.3.4 | | 2025-12-05 |
| | | 7 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.3 | | 2025-12-05 |



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| | | 8 | Output device test | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2.4 | | 2025-12-05 |
| | | 9 | Starting test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.3 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | 10 | No-load condition test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | 11 | No-load condition test of Adjacent unit | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |



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| | | 12 | Error test caused by current change | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |
| | | 13 | Tests for influence quantities | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | 14 | Instrument specific impact test | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.7 | | 2025-12-05 |
| | | 15 | Error of indication meter | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.8 | | 2025-12-05 |



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| | | 16 | Combined maximum allowable error | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.14 | | 2025-12-05 |
| | | 17 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 5.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |
| | | 18 | Voltage sag and short supply interruption | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.6.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 19 | Short-time overcurrent | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.5 | | 2025-12-05 |
| | | 20 | Self-heating | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 21 | Temperature rise test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.13 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.13 | | 2025-12-05 |
| | | 22 | Earth fault | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.4 | | 2025-12-05 |
| | | 23 | Radio interference suppression | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T | | 2025-12-05 |



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| | | | | 17215.211-2021 9.3.16 | | |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |
| | | 24 | Fast transients | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |
| | | 25 | Radio frequency electromagnetic field immunity test | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | | | |



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| | | № | Item/ Parameter | | | |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |
| | | 26 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |
| | | 27 | Electrostatic discharge | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 28 | Surge immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.5 | | 2025-12-05 |
| | | 29 | Dry heat | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.3 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.3 | | 2025-12-05 |
| | | 30 | Cold | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.3 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.3 | | 2025-12-05 |
| | | 31 | Alternating damp heat test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.3 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.3 | | 2025-12-05 |
| | | | | | | |
| | | 32 | Solar radiation test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 33 | Vibration test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |
| | | 34 | Impact test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |



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| | | 35 | Spring hammer test | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.2, | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests 10451 8.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |
| | | 36 | Dustproof and waterproof test | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 11 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |



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| | | 37 | Heat and flame resistance test | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | requirements GB/T 17215.231-2021/IEC62052-31:2015 10 | | 2025-12-05 |
| | | | | Particular requirements for multi-users static watt-hour meters(a.c) JB/T 10451-2004 5.2 | | 2025-12-05 |
| 31 | on-line error characteristic detection device of voltage transformers | | All Parameters | Technical condition for on-line error characteristicdetectiondevice of voltagetransformers Q/GDW12006-2019 | | 2025-12-05 |
| | | 1 | outlook check | Technical condition for on-line error characteristicdetectiondevice of voltagetransformers Q/GDW12006-2019 6.2 | | 2025-12-05 |
| | | 2 | Basic error test | Technical condition for on-line error characteristicdetectiondevice of voltagetransformers Q/GDW12006-2019 6.3.1 | | 2025-12-05 |
| | | 3 | Measurement repeatability test | Technical condition for on-line error characteristicdetectiondevice of voltagetransformers Q/GDW12006-2019 6.3.2 | | 2025-12-05 |
| | | 4 | High temperature test | Technical condition for on-line error characteristicdetectiondevice of voltagetransformers Q/GDW12006-2019 6.4.1 | | 2025-12-05 |



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| | | 5 | Low temperature test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.4.2 | | 2025-12-05 |
| | | 6 | Constant damp heat test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.4.2 | | 2025-12-05 |
| | | 7 | Voltage transformer error characteristic analysis function Function test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.5 | | 2025-12-05 |
| | | 8 | power consumption test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.6.1 | | 2025-12-05 |
| | | 9 | Insulation performance test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.6.2 | | 2025-12-05 |
| | | 10 | Electrostatic discharge | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.1 | | 2025-12-05 |
| | | 11 | Radio frequency electromagnetic field immunity test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.2 | | 2025-12-05 |
| | | 12 | Electrical fast transient pulse group immunity test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.3 | | 2025-12-05 |
| | | 13 | Surge immunity test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.4 | | 2025-12-05 |



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| | | 14 | Immunity test of radio frequency field induced conduction disturbance | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.5 | | 2025-12-05 |
| | | 15 | Radio interference suppression test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.7.6 | | 2025-12-05 |
| | | 16 | Vibration test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.8.1 | | 2025-12-05 |
| | | 17 | Impact test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.8.2 | | 2025-12-05 |
| | | 18 | Impact test | Technical condition for on-line error characteristicdetectiondevice of voltage transformers Q/GDW12006-2019 6.8.3 | | 2025-12-05 |
| 32 | Intelligent DC metering and control equipment | | All Parameters | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 | | 2025-12-05 |
| | | 1 | Hardware Customization Requirements | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.1 | | 2025-12-05 |
| | | 2 | Configuration function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.1 | | 2025-12-05 |
| | | 3 | Upgrade function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.2 | | 2025-12-05 |
| | | 4 | control function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.3 | | 2025-12-05 |
| | | 5 | Automatic addressing function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.4 | | 2025-12-05 |



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| | | 6 | Module in place status detection function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.5 | | 2025-12-05 |
| | | 7 | metering function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.2.6 | | 2025-12-05 |
| | | 8 | Equipment appearance | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.1 | | 2025-12-05 |
| | | 9 | Overall Power Consumption | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.2 | | 2025-12-05 |
| | | 10 | Full load power consumption | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.3 | | 2025-12-05 |
| | | 11 | Antenna requirements | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.4 | | 2025-12-05 |
| | | 12 | 时钟要求 Clock requirements | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 5.1.7 | | 2025-12-05 |
| | | 13 | Equipment heat dissipation | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.5 | | 2025-12-05 |
| | | 14 | protection grade | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.6 | | 2025-12-05 |
| | | 15 | Equipment life | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.3.7 | | 2025-12-05 |
| | | 16 | Low temperature working test | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.4.1 | | 2025-12-05 |
| | | 17 | High temperature working test | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.4.2 | | 2025-12-05 |
| | | 18 | Constant damp heat test | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.4.3 | | 2025-12-05 |
| | | 19 | Vibration | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.4.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 20 | Accuracy | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.5 | | 2025-12-05 |
| | | 21 | Monitoring function | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.6 | | 2025-12-05 |
| | | 22 | Short time and overcurrent protection | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.7.1 | | 2025-12-05 |
| | | 23 | Fuse (or circuit breaker) protection | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.7.2 | | 2025-12-05 |
| | | 24 | Battery protection | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.7.3 | | 2025-12-05 |
| | | 25 | Lightning protection performance | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.8.1 | | 2025-12-05 |
| | | 26 | Grounding performance | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.8.2 | | 2025-12-05 |
| | | 27 | insulation resistance | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.8.3 | | 2025-12-05 |
| | | 28 | dielectric strength | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.8.4 | | 2025-12-05 |
| | | 29 | Flame retardancy of materials | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 | | 2025-12-05 |
| | | 30 | Conducted disturbance limit | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.9.1 | | 2025-12-05 |
| | | 31 | Radiation disturbance limit | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.9.2 | | 2025-12-05 |
| | | 32 | Electrostatic Discharge | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.9.3 | | 2025-12-05 |
| | | 33 | Electrical fast pulse train immunity | The technical requirements and test regulations for intelligent DC metering and control equipment Q/ZTT 2239-2023 6.3.9.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 33 | Remote terminal unit of distribution automation | | Part Parameters | 《Remote terminal unit of distribution automation》 DL/T 721-2013 | Accredited only for appearance | 2025-12-05 |
| | | 1 | Appearance | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.3 | functional requirements、insulating resistance、insulating strength、impulse voltage、low temperature test、high temperature test、power impact、continuous power on | 2025-12-05 |
| | | 2 | functional requirements | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.4 | | 2025-12-05 |
| | | 3 | Insulating resistance | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.6.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 4 | Insulating strength | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.6.2 | | 2025-12-05 |
| | | 5 | Impulse voltage | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.6.3 | | 2025-12-05 |
| | | 6 | High Temperature Test | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.1.1 | | 2025-12-05 |
| | | 7 | Low temperature test | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.1.1 | | 2025-12-05 |
| | | 8 | Power impact | 《Remote terminal unit of distribution automation》 DL/T 721-2013 4.2.3 | | 2025-12-05 |
| | | 9 | Continuous power on | 《Remote terminal unit of distribution automation》 DL/T 721-2013 5.8 | | 2025-12-05 |
| 34 | Power Quality | | All parameters | Power quality—Deviation of supply voltage,Power quality—Frequency deviation for power system,Quality of electric energy supply Harmonics in public supply network,Power quality—Three-phase voltage unbalance GB/T 12325-2008 GB/T 15945-2008 GB/T 14549-1993 GB/T 15543-2008 | | 2025-12-05 |
| | | 1 | Deviation of supply voltage | Power quality—Deviation of supply voltage GB/T 12325-2008 5 | | 2025-12-05 |
| | | 2 | Frequency deviation for power system | Power quality—Frequency deviation for power system GB/T 15945-2008 4 | | 2025-12-05 |
| | | 3 | Harmonics in public supply network | Quality of electric energy supplyHarmonics in public supply network GB/T 14549-1993 6 | | 2025-12-05 |
| | | 4 | Three-phase voltage unbalance | Power quality—Three-phase voltage unbalance GB/T 15543-2008 6 | | 2025-12-05 |
| 35 | Remote terminal unit of integrated totals | | Part Parameters | 《Remote terminal unit of integrated totals》 DL/T 743-2001 | Accredited only for insulating resistance | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | 、 insulating strength、 functional requirements、 impulse voltage、 low temperature test、 high temperature test、 power impact 、 continuous power on、 Humidity Test、 High-frequency interference 、 AC field test | |
| | | 1 | Insulating resistance | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.2 | | 2025-12-05 |
| | | 2 | Insulating strength | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | functional requirements | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.4 | | 2025-12-05 |
| | | 4 | Continuous power on | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.15 | | 2025-12-05 |
| | | 5 | Power impact | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.8 | | 2025-12-05 |
| | | 6 | Low temperature test | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.5 | | 2025-12-05 |
| | | 7 | High Temperature Test | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.6 | | 2025-12-05 |
| | | 8 | Humidity Test | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.7 | | 2025-12-05 |
| | | 9 | High-frequency interference | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.9 | | 2025-12-05 |
| | | 10 | AC field test | 《Remote terminal unit of integrated totals》 DL/T 743-2001 5.12 | | 2025-12-05 |
| 36 | smart measuring switch | | Part Parameters | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 | Accredited only for visual and dimensional inspection results, obtained from material testing, clearances and creepage | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | distances、 vibration and impact test results、 power consumptio n measureme nt test 、 measureme nt accuracy test、 electromag netic compatibili ty (EMC) test、 resistance to other influences test、 environmen tal test | |
| | | 1 | Visual and dimensional inspection results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.2.1 | | 2025-12-05 |
| | | 2 | Obtained from material testing | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | Clearances and creepage distances | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.2.4 | | 2025-12-05 |
| | | 4 | Vibration and impact test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.2.6 | | 2025-12-05 |
| | | 5 | Power consumption measurement test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.4 | | 2025-12-05 |
| | | 6 | Initial inherent error test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.2 | | 2025-12-05 |
| | | 7 | Starting test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.3 | | 2025-12-05 |
| | | 8 | Stealth test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.4 | | 2025-12-05 |
| | | 9 | Timing accuracy test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.6 | | 2025-12-05 |
| | | 10 | Error consistency test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.7 | | 2025-12-05 |
| | | 11 | Error variation test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.8 | | 2025-12-05 |
| | | 12 | Load current fluctuation test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.9 | | 2025-12-05 |
| | | 13 | Measurement repeatability test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.9.10 | | 2025-12-05 |
| | | 14 | Electrostatic discharge immunity test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.10.3 | | 2025-12-05 |
| | | 15 | Electrical fast transient pulse group immunity test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.10.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 16 | Surge immunity test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.10.5 | | 2025-12-05 |
| | | 17 | Immunity to radio frequency electromagnetic field radiation | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.10.7、8.10.8 | | 2025-12-05 |
| | | 18 | External power frequency magnetic field test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.10.10 | | 2025-12-05 |
| | | 19 | Load imbalance test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.2 | | 2025-12-05 |
| | | 20 | Voltage change test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.3 | | 2025-12-05 |
| | | 21 | Frequency change test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.4 | | 2025-12-05 |
| | | 22 | Reverse phase sequence test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.5 | | 2025-12-05 |
| | | 23 | Load current rapid change test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.6 | | 2025-12-05 |
| | | 24 | Self-heating test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.11.7 | | 2025-12-05 |
| | | 25 | High temperature test results | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.12.1 | | 2025-12-05 |
| | | 26 | Low Temperature | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.12.2 | | 2025-12-05 |
| | | 27 | The results of the alternating damp heat test | 《Technical specification for smart measuring switch》 Q/GDW 12174-2021 8.12.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 37 | On-site Calibrator for Alternating-current Electric Energy Meter | | Part Parameters | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 | Accredited only for High temperature test、low temperature test、Appearance inspection 、 Shock test、 Vibration test、 Heat and flame retardant test、 Dust intrusion prevention test、 Ground terminal test、 Power on inspection 、 Voltage sag and short interruption test、 | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | Insulation resistance 、 Electrostatic discharge immunity test、 Power frequency magnetic field immunity test、 Electrical fast transient pulse group immunity test、 Basic error test for electrical energy measurement | |
| | | 1 | High temperature test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.1.1 | | 2025-12-05 |
| | | 2 | low temperature test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.1.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 3 | Appearance inspection | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.1 | | 2025-12-05 |
| | | 4 | Shock test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.2 | | 2025-12-05 |
| | | 5 | Vibration test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.3 | | 2025-12-05 |
| | | 6 | Heat and flame retardant test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.4 | | 2025-12-05 |
| | | 7 | Dust intrusion prevention test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.5 | | 2025-12-05 |
| | | 8 | Ground terminal test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.2.7 | | 2025-12-05 |
| | | 9 | Power on inspection | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.3.1 | | 2025-12-05 |
| | | 10 | Voltage sag and short interruption test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.3.4 | | 2025-12-05 |
| | | 11 | Insulation resistance | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.3.9.2 | | 2025-12-05 |
| | | 12 | Electrostatic discharge immunity test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.4.1 | | 2025-12-05 |
| | | 13 | Power frequency magnetic field immunity test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.4.2 | | 2025-12-05 |
| | | 14 | Electrical fast transient pulse group immunity test | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.4.3 | | 2025-12-05 |
| | | 15 | Basic error test for electrical energy | On-site Calibrator for Alternating-current Electric Energy Meter T/SSM 002-2019 5.5.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | measurement | | | |
| 38 | intelligent AC metering and control equipment | | All parameters | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 | | 2025-12-05 |
| | | 1 | Appearance | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 5.1.2 | | 2025-12-05 |
| | | 2 | Power consumption test | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 5.3.3 | | 2025-12-05 |
| | | 3 | Accuracy class | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 6.3.3.1 | | 2025-12-05 |
| | | 4 | short circuit protection test | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 6.3.5.2 | | 2025-12-05 |
| | | 5 | overcurrent protection | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 6.3.5.2 | | 2025-12-05 |
| | | 6 | Surge immunity test | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 6.3.5.4 | | 2025-12-05 |
| | | 7 | Monitoring function | The technical requirements and test regulations for intelligent AC metering and control equipment Q/ZTT 2221.1-2023 6.3.6 | | 2025-12-05 |
| 39 | Testing equipment for DC electrical energy meters | | All parameters | Testing equipment for DC electrical energy meters GB/T 44932-2024 | | 2025-12-05 |
| | | 1 | Appearance and logo | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.1 | | 2025-12-05 |
| | | 2 | Terminals and interfaces | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.2 | | 2025-12-05 |
| | | 3 | Watch rack (platform) | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.3 | | 2025-12-05 |
| | | 4 | Error calculation display unit | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.4 | | 2025-12-05 |
| | | 5 | Prevent the spread of flames | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Shell protection | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.6 | | 2025-12-05 |
| | | 7 | Clearances and creepage distances | Testing equipment for DC electrical energy meters GB/T 44932-2024 5.7 | | 2025-12-05 |
| | | 8 | power supply | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.1 | | 2025-12-05 |
| | | 9 | Electrical parameter output | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.1 | | 2025-12-05 |
| | | 10 | Adjustment range | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.2 | | 2025-12-05 |
| | | 11 | Regulating fineness | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.3 | | 2025-12-05 |
| | | 12 | power stability | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.4 | | 2025-12-05 |
| | | 13 | DC ripple output | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.5 | | 2025-12-05 |
| | | 14 | Auxiliary power output | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.2.6 | | 2025-12-05 |
| | | 15 | Pulse signal input and output | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.3 | | 2025-12-05 |
| | | 16 | communication interface | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.4 | | 2025-12-05 |
| | | 17 | display | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.5 | | 2025-12-05 |
| | | 18 | Surface temperature limit | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.6 | | 2025-12-05 |
| | | 19 | Insulation resistance test | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.7 | | 2025-12-05 |
| | | 20 | AC voltage test | Testing equipment for DC electrical energy meters GB/T 44932-2024 6.8 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 21 | Reference conditions | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.1 | | 2025-12-05 |
| | | 22 | Basic error of device output voltage and current | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.2.1 | | 2025-12-05 |
| | | 23 | Basic error of electrical energy | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.2.2 | | 2025-12-05 |
| | | 24 | Daily timing error | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.3 | | 2025-12-05 |
| | | 25 | The change in error caused by the influence quantity | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.4 | | 2025-12-05 |
| | | 26 | thermal stability | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.5 | | 2025-12-05 |
| | | 27 | Measurement repeatability | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.6 | | 2025-12-05 |
| | | 28 | Multi channel output consistency | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.7 | | 2025-12-05 |
| | | 29 | short-term stability | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.8.1 | | 2025-12-05 |
| | | 30 | 8-hour stability | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.8.2 | | 2025-12-05 |
| | | 31 | Annual stability | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.8.3 | | 2025-12-05 |
| | | 32 | Monitoring instrument | Testing equipment for DC electrical energy meters GB/T 44932-2024 7.9 | | 2025-12-05 |
| 40 | Testing equipment for electrical energy meters | | All parameters | Testing equipment for electrical energy meters,Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) GB/T 11150-2001 IEC 62057-1 2023 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 1 | Basic error | Testing equipment for electrical energy meters GB/T 11150-2001 5.1 | | 2025-12-05 |
| | | 2 | Measurement repeatability | Testing equipment for electrical energy meters GB/T 11150-2001 5.2 | | 2025-12-05 |
| | | 3 | Electrical parameters output by the device | Testing equipment for electrical energy meters GB/T 11150-2001 5.3 | | 2025-12-05 |
| | | 4 | The magnetic field generated by the device | Testing equipment for electrical energy meters GB/T 11150-2001 5.4 | | 2025-12-05 |
| | | 5 | conditioning equipment | Testing equipment for electrical energy meters GB/T 11150-2001 5.5 | | 2025-12-05 |
| | | 6 | Monitoring instruments (equipment) | Testing equipment for electrical energy meters GB/T 11150-2001 5.6 | | 2025-12-05 |
| | | 7 | Consistency requirements for multiple outputs | Testing equipment for electrical energy meters GB/T 11150-2001 5.7 | | 2025-12-05 |
| | | 8 | Limit of variation caused by influence quantity | Testing equipment for electrical energy meters GB/T 11150-2001 5.8 | | 2025-12-05 |
| | | 9 | Stability error | Testing equipment for electrical energy meters GB/T 11150-2001 5.9 | | 2025-12-05 |
| | | 10 | Electromagnetic Compatibility (EMC) | Testing equipment for electrical energy meters GB/T 11150-2001 5.10 | | 2025-12-05 |
| | | 11 | safety requirements | Testing equipment for electrical energy meters GB/T 11150-2001 5.11 | | 2025-12-05 |
| | | 12 | Requirements for transportation and | Testing equipment for electrical energy meters GB/T 11150-2001 5.12 | | 2025-12-05 |



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| | | | storage conditions | | | |
| | | 13 | Test voltage circuit | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.2.1 | | 2025-12-05 |
| | | 14 | Test current circuit | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.2.2 | | 2025-12-05 |
| | | 15 | Phase angle | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.2.3 | | 2025-12-05 |
| | | 16 | Frequency | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.2.4 | | 2025-12-05 |
| | | 17 | Harmonics | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.2.5 | | 2025-12-05 |
| | | 18 | Accuracy class | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.3.1 | | 2025-12-05 |
| | | 19 | Standard electrical values. | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.3.2 | | 2025-12-05 |
| | | 20 | Magnetic field of the MTU | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.4 | | 2025-12-05 |
| | | 21 | Electrical and mechanical values for the scanning head(s). | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.5 | | 2025-12-05 |



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| | | 22 | Error calculation system. | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.6 | | 2025-12-05 |
| | | 23 | Functional requirements | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.6.1 | | 2025-12-05 |
| | | 24 | Parameters | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 6.6.2 | | 2025-12-05 |
| | | 25 | Constructional requirements of the MTU | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 7 | | 2025-12-05 |
| | | 26 | General requirements | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 7.1 | | 2025-12-05 |
| | | 27 | Source and standard meter | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 7.2 | | 2025-12-05 |
| | | 28 | Meter mounting system | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 7.3 | | 2025-12-05 |
| | | 29 | Labels, signs and signals | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.3 | | 2025-12-05 |
| | | 30 | General information | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.3.2 | | 2025-12-05 |
| | | 31 | Information related to standard meters | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.3.3 | | 2025-12-05 |



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| | | 32 | Information related to sources, error calculation systems and frequency generators | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.3.4 | | 2025-12-05 |
| | | 33 | Information for installation and commissioning | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.4 | | 2025-12-05 |
| | | 34 | Information for use | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 8.5 | | 2025-12-05 |
| | | 35 | Normal environmental conditions | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 9.1 | | 2025-12-05 |
| | | 36 | Extreme environmental conditions. | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 9.2 | | 2025-12-05 |
| | | 37 | Temperature limits and resistance to heat | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 9.3 | | 2025-12-05 |
| | | 38 | Clearances and creepage distances | Electrical energy meters-Test equipment, techniques and procedures -Part 1: Stationary meter test units (MTUs) IEC 62057-1 2023 10.2.2 | | 2025-12-05 |
| 41 | electric vehicle conductive supply equipment | 1 | Environmental adaptability test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.1 | | 2025-12-05 |
| | | 2 | general inspection | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7. 2. 1 | | 2025-12-05 |
| | | 3 | Inspection of handles and manual control devices | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7. 2. 2 | | 2025-12-05 |



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| | | 4 | Connection and splicing inspection | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.2.3 | | 2025-12-05 |
| | | 5 | Wiring inspection | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.2.4 | | 2025-12-05 |
| | | 6 | Hole inspection | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.2.5 | | 2025-12-05 |
| | | 7 | Protection level test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.2.6 | | 2025-12-05 |
| | | 8 | Anti electric shock test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.1.1 | | 2025-12-05 |
| | | 9 | Prevent accidental voltage testing | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.1.2 | | 2025-12-05 |
| | | 10 | Grounding test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.1.3 | | 2025-12-05 |
| | | 11 | Residual current protection check | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.2 | | 2025-12-05 |
| | | 12 | Electrical isolation | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.3 | | 2025-12-05 |
| | | 13 | Electrical clearance and creepage distance test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.4 | | 2025-12-05 |
| | | 14 | Contact current test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.5 | | 2025-12-05 |
| | | 15 | Insulation resistance test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.6 | | 2025-12-05 |
| | | 16 | Power-Frequency Withstand Voltage Test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.7.1 | | 2025-12-05 |
| | | 17 | impulse voltage test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.3.7.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 18 | Output overvoltage protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.1 | | 2025-12-05 |
| | | 19 | Output overcurrent protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.2 | | 2025-12-05 |
| | | 20 | Short circuit protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.3 | | 2025-12-05 |
| | | 21 | Over temperature protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.4 | | 2025-12-05 |
| | | 22 | Load drop protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.5 | | 2025-12-05 |
| | | 23 | Anti backflow function check | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.6 | | 2025-12-05 |
| | | 24 | Adhesion protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.7 | | 2025-12-05 |
| | | 25 | Access control protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.8 | | 2025-12-05 |
| | | 26 | Insulation protection test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.9 | | 2025-12-05 |
| | | 27 | DC power supply equipment with multiple vehicle plugsModule switching test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.4.10 | | 2025-12-05 |
| | | 28 | Allow surface temperature test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.5.1 | | 2025-12-05 |
| | | 29 | Insulation component heat resistance test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.5.2.1 | | 2025-12-05 |
| | | 30 | Fire resistance test of insulation | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.5.2.2 | | 2025-12-05 |



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| | | | components | | | |
| | | 31 | Aging resistance test of insulation components | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.5.2.3 | | 2025-12-05 |
| | | 32 | Testing of moving parts | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.6.1 | | 2025-12-05 |
| | | 33 | mechanical strength test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.6.2 | | 2025-12-05 |
| | | 34 | Anti-interference measurement | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.7.1 | | 2025-12-05 |
| | | 35 | Launch test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.7.2 | | 2025-12-05 |
| | | 36 | Identification and indication test | Safety requirements of electric vehicle conductive supply equipment GB39752- 2024 7.8 | | 2025-12-05 |
| 42 | Induction alternating current energy meters for active & reactive energy | | All Parameters | Electricity metering equipment(AC)-General requirements,tests and test conditions-Part 11:Metering equipment,Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2) ,Reactive energy meters Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B)Electricity metering equipment (AC)-General requirements, tests and testconditions-Part 31:Product safety requirements and tests GB/T 17215.211-2021 IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 IEC 62052-11:2003 GB/T 17215.311-2008 IEC62053-11:2016 GB/T 15282-1994 GB/T 17215.231-2021/ IEC62052-31:2015 BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 1 | Impulse voltage test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/ IEC62052-31:2015 6.10.4.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7 | | 2025-12-05 |
| | | 2 | AC voltage test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/ IEC62052-31:2015 6.10.4.3.4 | | 2025-12-05 |
| | | 3 | Meter constants | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 8.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 8.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.10 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 8.3 | | 2025-12-05 |
| | | 4 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5 | | 2025-12-05 |
| | | 5 | Starting test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 8.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 8.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.9.3 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 9.1 | | 2025-12-05 |
| | | 6 | No-load condition test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 8.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 8.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470- | | 2025-12-05 |



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| | | | | 2:2006+A1-2018 8.7.9.2 | | |
| | | | | Reactive energy meters GB/T 15282-1994 9.2 | | 2025-12-05 |
| | | 7 | Error test caused by current change | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 8.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 8.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.1 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 8.2 | | 2025-12-05 |
| | | | | | | |
| | | 8 | Repeatability | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.2 | | 2025-12-05 |
| | | 9 | Adjustment | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 9 | | 2025-12-05 |
| | | 10 | Tests for influence quantities | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 8.2 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 8.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.3 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 8.5 | | 2025-12-05 |
| | | 11 | Test of effects of disturbances of long duration | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.7 | | 2025-12-05 |
| | | 12 | Power consumption test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 7.1 | | 2025-12-05 |
| | | 13 | Voltage sag and short supply interruption | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.2 | | |
| | | 14 | Short-time overcurrent | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.6 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 8.6 | | 2025-12-05 |
| | | 15 | Self-heating | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.7.5 | | 2025-12-05 |
| | | | | Reactive energy meters GB/T 15282-1994 8.7 | | 2025-12-05 |
| | | 16 | Earth fault | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular | | 2025-12-05 |



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| | | | | requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 8.7.7.6 | | |
| | | 17 | Temperature rise test | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), GB/T 17215.311-2008 7 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11:Electromechanical meter for active energy(class0.5,1,and 2), IEC62053-11:2016 7 | | 2025-12-05 |
| | | 18 | Dry heat | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 6 | | 2025-12-05 |
| | | 19 | Cold | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 20 | Alternating damp heat test | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 6 | | 2025-12-05 |
| | | 21 | Solar radiation test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)Part 2:Particular requirements -Electromechanical meters for active energy(class indexes A and B) BS EN 50470-2:2006 BS EN 50470-2:2006+A1-2018 6 | | 2025-12-05 |
| | | 22 | Vibration test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T | | 2025-12-05 |



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| | | | | 17215.211-2021 5.2.2 | | |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | 23 | Impact test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | 24 | Spring hammer test | Electricity metering equipment(a.c.)-Particular requirements- Part 11: Electromechanical meter for active energy(class 0.5, 1, and 2), GB/T 17215.311-2008 5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11: Electromechanical meter for active energy(class 0.5, 1, and 2), IEC 62053-11:2016 5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 8.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 25 | Dustproof and waterproof test | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 11 | | 2025-12-05 |
| | | 26 | Heat and flame resistance test | Electricity metering equipment(a.c.)-Particular requirements- Part 11: Electromechanical meter for active energy(class 0.5, 1, and 2), GB/T 17215.311-2008 5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 11: Electromechanical meter for active energy(class 0.5, 1, and 2), IEC62053-11:2016 5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 10 | | 2025-12-05 |
| 43 | Standard meter for AC electrical energy | | All Parameters | Standard meter for AC electrical energy GB/T 43918-2024 | | 2025-12-05 |
| | | 1 | Structure and mechanical performance | Standard meter for AC electrical energy GB/T 43918-2024 5 | | 2025-12-05 |
| | | 2 | Electrical performance | Standard meter for AC electrical energy GB/T 43918-2024 6 | | 2025-12-05 |
| | | 3 | metering performance | Standard meter for AC electrical energy GB/T 43918-2024 7 | | 2025-12-05 |
| | | 4 | EMC | Standard meter for AC electrical energy GB/T 43918-2024 8 | | 2025-12-05 |
| | | 5 | climate adaptability | Standard meter for AC electrical energy GB/T 43918-2024 9 | | 2025-12-05 |
| | | 6 | Packaging, transportation and storage | Standard meter for AC electrical energy GB/T 43918-2024 11 | | 2025-12-05 |

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| 44 | Static meters for directcurrent energy | | All items | Static meters for directcurrent energy,Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1)Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) GB/T 33708-2017 IEC 62053-41:2021 BS EN 50470-4:2023 | | 2025-12-05 |
| | | 1 | Mark | Static meters for directcurrent energy GB/T 33708-2017 5.9 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 6 | | 2025-12-05 |
| | | 2 | Appearance | Static meters for directcurrent energy GB/T 33708-2017 5.10 | | 2025-12-05 |
| | | 3 | Insulating resistance | Static meters for directcurrent energy GB/T 33708-2017 7.6 | | 2025-12-05 |
| | | 4 | AC voltage | Static meters for directcurrent energy GB/T 33708-2017 7.7 | | 2025-12-05 |
| | | 5 | Impulse voltage | Static meters for directcurrent energy GB/T 33708-2017 7.8 | | 2025-12-05 |
| | | 6 | Basic error | Static meters for directcurrent energy GB/T 33708-2017 8.2 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.9 | | 2025-12-05 |
| | | 7 | Initial start-up of the meter | Static meters for directcurrent energy GB/T 33708-2017 8.6.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.5 | | 2025-12-05 |
| | | | | Static meters for directcurrent energy GB/T 33708-2017 8.6 | | 2025-12-05 |
| | | 8 | Starting test | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.7 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.7 | | 2025-12-05 |
| | | | | Static meters for directcurrent energy GB/T 33708-2017 8.6 | | 2025-12-05 |
| | | 9 | No-load condition test | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.6 | | 2025-12-05 |
| | | | | Static meters for directcurrent energy GB/T 33708-2017 8.7 | | 2025-12-05 |
| | | 10 | Meter constants | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.4 | | 2025-12-05 |
| | | | | Static meters for directcurrent energy GB/T 33708-2017 8.6 | | 2025-12-05 |



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| | | 11 | Repeatability test | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.8 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.8 | | 2025-12-05 |
| | | 12 | Error of time of day | Static meters for directcurrent energy GB/T 33708-2017 8.8 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.11 | | 2025-12-05 |
| | | 13 | Voltage variation of power supply | Static meters for directcurrent energy GB/T 33708-2017 8.9 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | 14 | Power dissipation test | Static meters for directcurrent energy GB/T 33708-2017 7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 4.3 | | 2025-12-05 |
| | | 15 | Voltage sag and short supply interruption | Static meters for directcurrent energy GB/T 33708-2017 7.1.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 16 | Self-heating | Static meters for directcurrent energy GB/T 33708-2017 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 17 | Temperature rise test | Static meters for directcurrent energy GB/T 33708-2017 7.5 | | 2025-12-05 |
| | | 18 | DC ripple effect | Static meters for directcurrent energy GB/T 33708-2017 7.9 | | 2025-12-05 |
| | | 19 | Short-time overcurrent | Static meters for directcurrent energy GB/T 33708-2017 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 20 | Radio interference suppression | Static meters for directcurrent energy GB/T 33708-2017 9.1 | | 2025-12-05 |
| | | 21 | Fast transients | Static meters for directcurrent energy GB/T 33708-2017 9.2 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 22 | Radio frequency electromagnetic field immunity test | Static meters for directcurrent energy GB/T 33708-2017 9.3 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 23 | Immunity test of radio frequency field induced conduction disturbance | Static meters for directcurrent energy GB/T 33708-2017 9.4 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 24 | Electrostatic discharge | Static meters for directcurrent energy GB/T 33708-2017 9.5 | | 2025-12-05 |
| | | 25 | Surge immunity test | Static meters for directcurrent energy GB/T 33708-2017 9.6 | | 2025-12-05 |
| | | 26 | Magnetic induction effect test | Static meters for directcurrent energy GB/T 33708-2017 9.7 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 27 | Power frequency magnetic field effect test | Static meters for directcurrent energy GB/T 33708-2017 9.8 | | 2025-12-05 |



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| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 7.10 | | 2025-12-05 |
| | | 28 | Dry heat | Static meters for directcurrent energy GB/T 33708-2017 6.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 8 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 8 | | 2025-12-05 |
| | | 29 | Cold | Static meters for directcurrent energy GB/T 33708-2017 6.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 8 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 8 | | 2025-12-05 |
| | | 30 | Alternating damp heat test | Static meters for directcurrent energy GB/T 33708-2017 6.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 8 | | 2025-12-05 |
| | | | | Electricity metering equipment - Particular requirements - Part 41: Static meters for DC energy (classes 0,5 and 1) IEC 62053-41:2021 8 | | 2025-12-05 |



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| | | 31 | Solar radiation test | Static meters for directcurrent energy GB/T 33708-2017 6.3.5 | | 2025-12-05 |
| | | 32 | Vibration test | Static meters for directcurrent energy GB/T 33708-2017 5.2.2.3 | | 2025-12-05 |
| | | 33 | Impact test | Static meters for directcurrent energy GB/T 33708-2017 5.2.2.2 | | 2025-12-05 |
| | | 34 | Spring hammer test | Static meters for directcurrent energy GB/T 33708-2017 5.2.2.1 | | 2025-12-05 |
| | | 35 | Dustproof and waterproof test | Static meters for directcurrent energy GB/T 33708-2017 5.6 | | 2025-12-05 |
| | | 36 | Heat and flame resistance test | Static meters for directcurrent energy GB/T 33708-2017 5.5 | | 2025-12-05 |
| | | 37 | Durability | Electricity metering equipment Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C) BS EN 50470-4:2023 12 | | 2025-12-05 |
| 45 | Alternating current energy meters for active & reactive energy for electronics | | All Parameters | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part11: Metering equipment, Particular requirements-Part21: Static meters for active energy(classes A、B、C、D and E), General requirements, tests and test conditions-Part11: Metering equipment, tests and test conditions-Part31: Product safety requirements and tests, Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters , Technical specification for single phase multi-rate electricity meters, Technical specification for polyphase smart electricity meters, Technical specification for single phase smart electricity meters, Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part1: Metering equipment, Particular requirements- Part23: Static meters for reactive energy(class2 and 3), Part3: Particular requirements-Static meters for active energy(class indexes A,B and C), American National Standard for Electric Meters Code for | | 2025-12-05 |



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| | | | | Electricity Meterring, Electricity Meters-0.1,0.2,And 0.5 Accuracy Classes,Electricity metering equipment-Particular requirements-Part21:Static meters for AC active energy (classes0,5,1 and 2), Part22: Static meters for AC active energy(classes0,1S,0,2S and 0,5S),Part24: Static meters for fundamental component reactive energy(classes0,5S,1S,1,2 and 3),Electricity metering(AC)-Tariff and load control-Part21:Particular requirements for time switches GB/T17215.211-2021,GB/T17215.321-2021,IEC 62052-11:2020,GB/T 17215.231-2021/IEC 62052-31:2015,GB/T17215.301-2024,DL/T1487-2015,BS EN 50470-1:2006,GB/T17215.323-2022,BS EN 50470-3:2022,ANSI C12.1-2014/2022/2024,ANSI C12.20-2015, IEC62053-21:2020, IEC62053-22:2020, IEC62053-24:2020, IEC62054-21:2004 | | |
| | | 1 | Meter identification and documentation | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T17215.211-2021 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 6 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)- General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5.12 | | 2025-12-05 |
| | | 2 | Humidity pretreatment | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.2 | | 2025-12-05 |
| | | 3 | Impulse voltage test | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.3 | | 2025-12-05 |
| | | 4 | AC power frequency voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 10.4.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.2 | | 2025-12-05 |



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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.4 | | 2025-12-05 |
| | | 5 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.3 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.4 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.4 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.4 | | 2025-12-05 |
| | | 6 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment 7.5 | | 2025-12-05 |
| | | 7 | Starting current test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.2 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B | | 2025-12-05 |



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| | | | | and C) BS EN 50470-3: 2022 7.7 | | |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.2.2 | | |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A11 | | |
| | | | | EN IEC 62052-11:2021/A12 7.7 | | |
| | | 8 | No load condition (creep) test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.3 | | 2025-12-05 |
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| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.2.1 | | |
| | | 9 | Fundamental maximum allowable error | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.2.4 | | |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.9 | | 2025-12-05 |
| | | 10 | Repeatability test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.8 | | |
| | | 11 | Variation requires testing | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.8 | | 2025-12-05 |
| | | 12 | Load current variation test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.9 | | 2025-12-05 |
| | | 13 | Limits of error due to influence quantities | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.10 | | 2025-12-05 |

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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.10 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.4 | | 2025-12-05 |
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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.10 | | 2025-12-05 |



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| | | 14 | Error consistency test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.10 | | 2025-12-05 |
| | | 15 | Requirements for time-sharing meters and multi-rate meters | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.12 | | 2025-12-05 |
| | | 16 | Timing accuracy | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and | | 2025-12-05 |



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| | | | | 0,5S) IEC 62053-22:2020 7.11 | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.11 | | 2025-12-05 |
| | | | | Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches IEC 62054-21:2004 7.5 | | 2025-12-05 |
| | | 17 | Combined maximum allowable error | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.14 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.14 | | 2025-12-05 |
| | | 18 | Clearance and creepage distance | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.7.2.3 | | 2025-12-05 |



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| | | 19 | Tolerant to long-term overvoltage | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.3.2 | | 2025-12-05 |
| | | 20 | Power consumption | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 4.4 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 4.4 | | 2025-12-05 |
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| | | 21 | Voltage sag and short supply interruption | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
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| | | 22 | Short-time overcurrent test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.11 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.10 | | 2025-12-05 |
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| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.6 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.10 | | |
| | | 23 | Rapid change test of load current | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.12 | | 2025-12-05 |
| | | 24 | Since the thermal test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.11 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.4 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.2.11 | | |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 7.10,9.4.11 | | |
| | | 25 | High harmonic test | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.15 | | 2025-12-05 |
| | | 26 | Temperature limits and heat resistance of the instrument | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 5.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.5 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.5 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.5 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.9 Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 10.4 | | 2025-12-05 |
| | | 27 | Ground fault test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)— General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.4 | | 2025-12-05 |



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| | | 28 | Radio interference suppression | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.14 | | 2025-12-05 |
| | | 29 | Harmonic influence test in current and voltage circuits | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.2 | | 2025-12-05 |
| | | 30 | Load unbalance test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.3 | | 2025-12-05 |
| | | 31 | Voltage change test | Electricity metering equipment(AC)–General requirements, tests | | 2025-12-05 |



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| | | | | and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.4 | | |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.3 | | 2025-12-05 |
| | | 32 | Ambient temperature change test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.4 | | 2025-12-05 |
| | | 33 | One phase or two phase voltage interruption test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.5 | | 2025-12-05 |



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| | | 34 | Frequency change test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.6 | | 2025-12-05 |
| | | 35 | Reverse phase sequence test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.7 | | 2025-12-05 |
| | | 36 | Auxiliary power supply voltage change test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.8 | | 2025-12-05 |



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| | | 37 | Working test of auxiliary device | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4.9 | | 2025-12-05 |
| | | 38 | Fast transient pulse group test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity metersTechnical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: | | 2025-12-05 |

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| | | | | 2006 7.4.7 | | |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.11 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.6 | | 2025-12-05 |
| | | 39 | Damped oscillation wave test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.11 | | 2025-12-05 |
| | | 40 | External constant magnetic field test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and | | 2025-12-05 |



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| | | | | E) GB/T 17215.321-2021 7.11 | | |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.12 | | 2025-12-05 |
| | | 41 | External power frequency magnetic field test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.13 | | 2025-12-05 |
| | | 42 | External power frequency magnetic field test (no load condition) | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.14 | | 2025-12-05 |
| | | 43 | External power frequency magnetic field interference test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.15 | | 2025-12-05 |
| | | 44 | Radio frequency electromagnetic | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T | | 2025-12-05 |

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| | | | field (no current in current circuit) test | 17215.211-2021 9.3.4 | | |
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| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity metersTechnical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.12 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.4 | | 2025-12-05 |
| | | 45 | Radio frequency electromagnetic field (current in current circuit) test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.5 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.14 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.5 | | 2025-12-05 |
| | | 46 | Conducted interference test for RF field induction | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.7 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.8 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.7 | | 2025-12-05 |
| | | 47 | Conducted differential mode current interference test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.8 | | 2025-12-05 |
| | | 48 | Electrostatic discharge test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity metersTechnical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.5 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.3.14 | | |
| | | 49 | Surge test | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.16 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 | | 2025-12-05 |
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| | | | | ANSI C12.1-2014 4.7.3.3.2 | | |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.9 | | 2025-12-05 |
| | | 50 | Ring wave test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.10 | | 2025-12-05 |
| | | 51 | Dry heat | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.3 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.2a | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 6.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.1 | | 2025-12-05 |
| | | 52 | Cold | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.2a | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN-IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.2 | | 2025-12-05 |
| | | 53 | Alternating damp heat test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.5 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 6.3.4 | | 2025-12-05 |



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| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.17 Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.19 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.3 | | 2025-12-05 |
| | | 54 | Solar radiation protection | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.2a | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: | | 2025-12-05 |



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| | | | | 2006 6.3.5 | | |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 8.3.6 | | |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.4 | | 2025-12-05 |
| | | 55 | Construction requirements | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 5 | | |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5 | | 2025-12-05 |
| | | 56 | Vibration test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |



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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.3 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.20 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.22 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.2 | | 2025-12-05 |
| | | 57 | Impact test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.2 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.18 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.20 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.1 | | 2025-12-05 |
| | | 58 | Spring hammer test | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.2, | | 2025-12-05 |
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| | | 59 | Dustproof and waterproof test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 5.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.24 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 11 | | 2025-12-05 |
| | | 60 | durability test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.8 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.4 | | 2025-12-05 |
| | | 61 | Fire prevention | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.12 | | 2025-12-05 |
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| | | 62 | Protective connection measures | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.5.2.4 | | 2025-12-05 |



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| | | 63 | Anticorrosion of mechanical hazards | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.10 | | 2025-12-05 |
| | | 64 | Endurance /number of operating cycles | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.4 | | 2025-12-05 |
| | | 65 | Minimum switched current (pass / fail criterion) | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.9 | | 2025-12-05 |
| | | 66 | Power consumption(pass /fail criterion) | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.10 | | 2025-12-05 |
| | | 67 | Dielectric test (pass /fail criterion) | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.6.11 | | 2025-12-05 |
| | | 68 | Metering performance protection | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 10 | | 2025-12-05 |
| 46 | Pre-payment electricity meters | | All Parameters | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part11:Metering equipment,Particular requirements-Part21:Static meters for active energy(classesA、B、C、DandE),General requirements, tests and test conditions-Part11:Metering equipment, tests and test conditions-Part31: Product safety requirements and tests, Electricity metering equipment(AC)- Particular requirements Part 1: Multi-function electricity meters , Technical specification for single phase multi-rate electricity meters,Technical specification for polyphase smart | | 2025-12-05 |



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| | | | | electricity meters,Technical specification for single phase smart electricity meters,Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part1:Metering equipment,Particular requirements- Part23:Static meters for reactive energy(class2 and 3), Part3:Particular requirements-Satatic meters for active energy(class indexes A,B and C),American National Standard for Electric Meters Code for Electricity Meterring,Electricity Meters-0.1,0.2,And 0.5 Accuracy Classes, Particular requirements-Part21:Static meters for AC active energy (classes0,5,1and2),Part22: Static meters for AC active energy(classes0,1S, 0,2S and 0,5S), Part24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and3),Electricity metering(AC)-Tariff and load control-Part21:Particular requirements for time switches, Pre-payment vending system using integrated circuit(s)cards with contacts-Part3 GB/T17215.211-2021GB/T17215.321-2021IEC62052-11:2020GB/T17215.231-2021/IEC 62052-31:2015GB/T17215.301-2024DL/T1487-2015BSEN50470-1:2006GB/T17215.323-2022BSEN50470-3:2022ANSI C12.1-2014/2022/2024ANSIC12.20-2015IEC62053-21:2020IEC62053-22:2020IEC62053-24:2020IEC62054-21:2004GB/T18460.3-2001 | | |
| | | 1 | Mark | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11:Metering equipment GB/T17215.211-2021 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 6 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T | | 2025-12-05 |



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| | | | | 18460.3-2001 5.2 | | |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5.12 | | 2025-12-05 |
| | | 2 | Appearance | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2.1 | | 2025-12-05 |
| | | 3 | Construction requirements | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5 | | 2025-12-05 |
| | | 4 | Humidity pretreatment | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.2 | | 2025-12-05 |
| | | 5 | Impulse voltage test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.3 | | 2025-12-05 |
| | | 6 | AC voltage test | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23: Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 10.4.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.2 | | 2025-12-05 |



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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.4 | | 2025-12-05 |
| | | 7 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 7.3 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.47.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.4 | | 2025-12-05 |
| | | 8 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5 | | 2025-12-05 |
| | | 9 | Starting current test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.7 | | 2025-12-05 |
| | | 10 | Starting test | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T | | 2025-12-05 |



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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.7 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5,7.7 | | 2025-12-05 |
| | | 11 | No-load condition test | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.4 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.3 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.6 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.1 | | 2025-12-05 |
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| | | 12 | Error test caused by current change | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.9 | | 2025-12-05 |



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| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.9 | | 2025-12-05 |
| | | 13 | Tests for influence quantities | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.10 | | 2025-12-05 |
| | | 14 | Accuracy of dump energy decrement | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | 15 | Transportation environment test | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.11 | | 2025-12-05 |
| | | 16 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.1 | | 2025-12-05 |



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| | | 17 | Voltage sag and short supply | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T | | 2025-12-05 |



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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.6.3 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.4 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.2 | | 2025-12-05 |



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| | | 18 | Short-time overcurrent | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.10 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.3 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.6 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.7 | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.10 | | 2025-12-05 |
| | | 19 | Self-heating | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.11 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 | | 2025-12-05 |



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| | | | | ANSI C12.1-2014 4.7.2.11 | | |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.11 | | 2025-12-05 |
| | | 20 | Temperature rise test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.5 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.5 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.2 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.9 | | 2025-12-05 |



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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests IEC 62052-31:2015 10.4 | | 2025-12-05 |
| | | 21 | Dry heat | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.1 | | 2025-12-05 |
| | | 22 | Cold | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.2 | | 2025-12-05 |
| | | 23 | Alternating damp heat test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.3 | | 2025-12-05 |
| | | 24 | durability test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.4 | | 2025-12-05 |
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| | | 25 | Earth fault | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.4 | | 2025-12-05 |
| | | 26 | Conducted differential mode current interference test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.8 | | 2025-12-05 |
| | | 27 | External static magnetic fields | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.12 | | 2025-12-05 |
| | | 28 | Power frequency magnetic field | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | immunity test | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.13 | | |
| | | 29 | Radio interference suppression | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.14 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)— General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5.8 | | 2025-12-05 |
| | | 30 | Fast transients | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.11 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052- | | 2025-12-05 |



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| | | | | 11:2003 7.5.4 | | |
| | | 31 | Damped oscillation wave test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.11 | | 2025-12-05 |
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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.12 | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN-IEC 62052-11:2021/A12 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.7 | | 2025-12-05 |
| | | 32 | Radio frequency electromagnetic field immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |
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| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.5 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.3 | | 2025-12-05 |
| | | 33 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.7 | | 2025-12-05 |
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| | | 34 | Electrostatic discharge | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T | | 2025-12-05 |



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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.5 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.14 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.16 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.2 | | 2025-12-05 |



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| | | 35 | Surge immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.3.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.6 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 36 | Ringing wave test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.10 | | 2025-12-05 |
| | | 37 | Solar radiation test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.2a | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: | | 2025-12-05 |



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| | | | | 2006 6.3.5 | | |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 8.3.6 | | |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.4 | | 2025-12-05 |
| | | 38 | Vibration test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.3 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | |
| | | | | ANSI C12.1-2014 4.7.3.20 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.22 | | 2025-12-05 |
| | | 39 | Impact test | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-202 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23: Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.1 | | 2025-12-05 |



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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.2 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.18 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.20 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.1 | | 2025-12-05 |
| | | 40 | Spring hammer test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.2, | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 8.2 | | 2025-12-05 |
| | | 41 | Dustproof and waterproof test | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.7,8.3.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 5.9 | | 2025-12-05 |



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| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.24 Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.26 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 11 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | 42 | Heat and flame resistance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 10 | | 2025-12-05 |
| | | 43 | Clearance and creepage distance | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.7.2.3 | | 2025-12-05 |



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| | | 44 | Tolerant to long-term overvoltage | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.3.2 | | 2025-12-05 |
| | | 45 | Anticorrosion of mechanical hazards | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.10 | | 2025-12-05 |
| | | 46 | Functional test | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.4 | | 2025-12-05 |
| 47 | Multi-rate electricity meters | | All Parameters | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part11: Metering equipment,Particular requirements-Part21:Static meters for active energy(classesA、B、C、D and E),General requirements, tests and test conditions-Part11: Metering equipment, tests and test conditions- Part31: Product safety requirements and tests, Electricity metering equipment (AC)- Particular requirements Part 1: Multi-function electricity meters, Technical specification for single phase multi-rate electricity meters,Technical specification for polyphase smart electricity meters,Technical specification for single phase smart electricity meters,Electricity metering equipment(a.c.)- General requirements, test and test conditions-Part1: Metering equipment, Particular requirements- Part23:Static meters for reactive energy(class2 and 3), Part3: Particular requirements-Satatic meters for active energy(class indexes A,B and C),American National Standard for Electric Meters Code for Electricity Meterring,Electricity Meters-0.1,0.2,And 0.5 Accuracy Classes,Electricity metering equipment-Particular requirements- | | 2025-12-05 |



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| | | | | Part21:Static meters for AC active energy (classes0,5,1 and 2),Part22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S), Part24: Static meters for fundamental component reactive energy(classes0,5S,1S,1,2 and 3),Electricity metering(AC)-Tariff and load control-Part21 GB/T17215.211-2021GB/T17215.321-2021IEC 62052-11:2020IEC62052-31:2015GB/T17215.301-2024DL/T1486-2015DL/T485-2015DL/T1487-2015BSEN50470-1:2006GB/T17215.323-2022BSEN50470-3:2022ANSI C12.1-2014/2022/2024ANSIC12.20-2015IEC62053-21:2020IEC62053-22:2020IEC62053-24:2020IEC62054-21:2004GB/T15284-2022 | | |
| | | 1 | Mark | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T17215.211-2021 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 6 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)- General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5.12 | | 2025-12-05 |
| | | 2 | Appearance | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | 3 | Construction requirements | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | | Electricity metering equipment (AC)— General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5 | | 2025-12-05 |
| | | 4 | The attachment | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | 5 | Humidity pretreatment | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 11.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.2 | | 2025-12-05 |
| | | 6 | Impulse voltage test | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 11.4.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:201 6.10.4.3.3 | | 2025-12-05 |
| | | 7 | AC voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements- Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 10.4.4 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.1 | | 2025-12-05 |
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| | | 8 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.4 | | 2025-12-05 |
| | | 9 | 《交流电测量设备通用要求、试验和试验条件 第11部分：测量设备》 | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5 | | 2025-12-05 |
| | | 10 | Starting current test | Electricity metering equipment – General requirements, tests and | | 2025-12-05 |

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| | | | | test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.7 | | |
| | | 11 | Repeatability test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.8 | | 2025-12-05 |
| | | 12 | durability test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.4 | | 2025-12-05 |
| | | 13 | Starting test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.2 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.7 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 | | 2025-12-05 |
| | | | | ANSI C12.1-2022 | | 2025-12-05 |
| | | | | ANSI C12.1-2014 4.7.2.2 | | 2025-12-05 |
| | | 14 | No-load condition test | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5,7.7 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.3 | | 2025-12-05 |



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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.6 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.6 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.4 | | 2025-12-05 |
| | | 15 | Error test caused by current change | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.1 | | 2025-12-05 |



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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Static meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.4 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.9 | | 2025-12-05 |
| | | 16 | Tests for influence quantities | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and | | 2025-12-05 |



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| | | | | E) GB/T 17215.321-2021 7.11 | | |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.11 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.11 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BBS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10 | | 2025-12-05 |



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| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.10 | | 2025-12-05 |
| | | 17 | Timing accuracy | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.11 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.11 | | 2025-12-05 |
| | | | | Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches IEC 62054-21:2004 7.5 | | 2025-12-05 |
| | | 18 | Time switch requirement | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.10 | | 2025-12-05 |
| | | 19 | Error of electric energy indication value in rate period | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.9 | | 2025-12-05 |
| | | 20 | Counter indication error | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.12 | | 2025-12-05 |
| | | 21 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 4.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 4.4 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.8 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.8 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 4.4 | | 2025-12-05 |



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| | | 22 | Voltage sag and short supply interruption | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.6.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.2 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.4 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.2 | | 2025-12-05 |
| | | 23 | Short-time overcurrent | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.10 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.3 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.6 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.10 | | 2025-12-05 |
| | | 24 | Self-heating | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.11 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.11 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.11 | | 2025-12-05 |



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| | | 25 | Temperature rise test | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.13 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.5 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.2 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.2.9 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests IEC 62052-31:2015 10.4 | | 2025-12-05 |
| | | 26 | Earth fault | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.4 | | 2025-12-05 |
| | | 27 | Conducted differential mode current interference test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.8 | | 2025-12-05 |
| | | 28 | Radio interference suppression | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.14 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.8 | | 2025-12-05 |
| | | 29 | External static magnetic fields | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.12 | | 2025-12-05 |
| | | 30 | Power frequency magnetic field immunity test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.13 | | 2025-12-05 |
| | | 31 | Tests of immunity to other influence quantities | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4 | | 2025-12-05 |
| | | 32 | Fast transients | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.4 | | 2025-12-05 |
| | | 33 | Damped oscillatory waves immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)— General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.7 | | 2025-12-05 |
| | | 34 | Radio frequency electromagnetic field immunity test | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |
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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.5 | | 2025-12-05 |
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| | | 35 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.7 | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.5 | | 2025-12-05 |
| | | 36 | Electrostatic discharge | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.16 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.2 | | 2025-12-05 |
| | | 37 | Surge immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.4 | | 2025-12-05 |
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| | | 38 | Dry heat | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.2 | | 2025-12-05 |
| | | 40 | Alternating damp heat test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |
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| | | 41 | Solar radiation test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.2a | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.2a | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 6.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.4 | | 2025-12-05 |
| | | 42 | Vibration test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |



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| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 5.2.2.3 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.20 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.22 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.2 | | 2025-12-05 |
| | | 43 | Impact test | Electricity metering equipment(AC)-General requirements, tests and test conditions –Part 11: Metering equipment GB/T | | 2025-12-05 |



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| | | | | 17215.211-2021 5.2.1 | | |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.2 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Meterring ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.18 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.20 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and testconditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |



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| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.1 | | 2025-12-05 |
| | | 44 | Spring hammer test | Electricity metering equipment (a.c.)–Particular requirements– Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 5.2, | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 8.2 | | 2025-12-05 |
| | | 45 | Dustproof and waterproof test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.7,8.3.8 | | 2025-12-05 |



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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.9 | | 2025-12-05 |
| | | | | American National Standard for Electric Meters Code for Electricity Metering ANSI C12.1-2024 ANSI C12.1-2022 ANSI C12.1-2014 4.7.3.24 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.26 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 11 | | 2025-12-05 |
| | | 46 | Heat and flame resistance test | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23: Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements | | 2025-12-05 |



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| | | | | and tests GB/T 17215.231-2021/IEC62052-31:2015 9.3 | | |
| | | 47 | Clearance and creepage distance | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.7.2.3 | | 2025-12-05 |
| | | 48 | Tolerant to long-term overvoltage | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.3.2 | | 2025-12-05 |
| | | 49 | Functional compliance test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.1 | | 2025-12-05 |
| 48 | Multi-function watt-hour meters (Variable collection terminal、Concentrator) | | All Parameters | Electricity metering equipment(a.c.)-General requirement,test and test conditions-Part11:Metering equipment,Part31:Product safety requirements and test,Particular requirement-Part21:Static meters for active energy(classes A, B, C, D and E), Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters, Technical specification for single phase multi-rate electricity meters, Technical specification for polyphase smart electricity meters, Electricity metering equipment(a.c.)- General requirements, test and test conditions -Part1:Metering equipment,Particular requirements-Part23:Static meters for reactive energy(class2 and 3), Part3:Particular requirements-Satatic meters for active energy(class indexes A,B and C),Electricity Meters-0.1,0.2,And 0.5 Accuracy Classes, | | 2025-12-05 |



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| | | | | Electricity metering equipment-Particular requirements -Part21: Static meters for AC active energy(classes 0,5,1 and 2), Part22:Static meters for AC active energy(classes0,1S,0,2S and 0,5S),Part24:Static meters for fundamental component reactive energy(classes0,5S,1S,1,2 and 3), Electricity metering(AC)-Tariff and load control-Part21:Particular requirements for time switches, Particular requirements for multi-rate electricity meter, Pre-payment vending system using integrated circuit(s) cards with contacts-Part3,Active electrical energy meters Part1:Metrological and technical requirements Part2 GB/T17215.323-2022GB/T17215.301-2024GB/T17215.211/321-2021IEC62052-11:2020ENIEC62052-11:2021/A11ENIEC62052-11:2021/A12IEC62052-31:2015BSEN50470-1:2006BSEN50470-3:2022ANSIC12.1-2014/2022/2024ANSIC12.20-2015IEC62053-21/22/24:2020IEC62054-21:2004GB/T15284-2022GB/T18460.3-2001OIMLR46-1/-2:2012(E) | | |
| | | 1 | Meter identification and documentation | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 6 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 6 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment - General requirements, tests and test conditions -Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 6 | | |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5.12 | | 2025-12-05 |
| | | 2 | Appearance | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 5 | | 2025-12-05 |
| | | 3 | The attachment | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.7.2 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 9 | | 2025-12-05 |
| | | 4 | Humidity pretreatment | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests IEC 62052-31:2015 6.10.6.2 | | 2025-12-05 |
| | | 5 | Impulse voltage test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.4.3,6 | | 2025-12-05 |



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| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.1 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.3 | | 2025-12-05 |
| | | 6 | AC voltage test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.3.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.7.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.7.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.7.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.3.1 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.4.3.4 | | 2025-12-05 |
| | | 7 | Meter constants | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.3 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.4 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.4 | | 2025-12-05 |
| | | 8 | Initial start-up of the meter | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5 | | 2025-12-05 |
| | | 9 | Starting current test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.7 | | 2025-12-05 |
| | | 10 | Repeatability test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.8 | | 2025-12-05 |
| | | 11 | Starting test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.3 | | 2025-12-05 |
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| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.7 | | 2025-12-05 |
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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.5,7.7 | | 2025-12-05 |



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| | | 12 | No-load condition test | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.6 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.2.4 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |



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| | | | | EN IEC 62052-11:2021/A12 7.6 | | |
| | | 13 | Error test caused by current change | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.7.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.1 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.9 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.2.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.4 | | 2025-12-05 |



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| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.9 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.9 | | 2025-12-05 |
| | | 14 | Tests for influence quantities | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.7.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、 B、 C、 D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)—Particular requirements—Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) GB/T 17215.324-2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.5.11 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.5.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.3 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 7.10,9.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) IEC62053-23:2020 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.10 | | 2025-12-05 |



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| | | 15 | Transportation environment test | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.11 | | 2025-12-05 |
| | | 16 | Internal clock | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.13 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) IEC 62053-21:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) IEC 62053-22:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) IEC 62053-24:2020 7.11 | | 2025-12-05 |
| | | | | Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches IEC 62054-21:2004 7.5 | | 2025-12-05 |
| | | 17 | Other electrical parameter measurement | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.5 | | 2025-12-05 |



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| | | | accuracy | | | |
| | | 18 | Power consumption test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 5.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 4.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 4.4 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 4.4 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.8 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 4.4 | | 2025-12-05 |



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| | | 19 | Voltage sag and short supply interruption | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 11: Metering equipment GB/T 17215.211-2021 9.3.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T 17215.301-2024 4.6.3 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.2 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 4.6.2 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.4 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.5 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.2 | | 2025-12-05 |
| | | 20 | Ring wave immunity test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | | | EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.10 | | |
| | | 21 | External static magnetic fields | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN-IEC 62052-11:2021/A12 9.3.12 | | 2025-12-05 |
| | | 22 | Power frequency magnetic field immunity test | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.13 | | 2025-12-05 |
| | | 23 | Short-time overcurrent | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.10 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.3 | | 2025-12-05 |
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| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.9 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.10 | | 2025-12-05 |
| | | 24 | Rapid change test of load current | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.12 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.4.12 | | 2025-12-05 |
| | | 25 | Self-heating | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.13 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.4.11 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.4 | | 2025-12-05 |
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| | | 26 | High harmonic test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.4.15 | | 2025-12-05 |
| | | 27 | Temperature rise test | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.13 | | 2025-12-05 |



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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 4.6.5 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 4.6.5 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.2 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.2.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.4.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests IEC 62052-31:2015 10.4 | | 2025-12-05 |
| | | 28 | Earth fault | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 9.4.16 | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.4 | | 2025-12-05 |
| | | 29 | Radio interference suppression | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.16 | | 2025-12-05 |
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| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.2 | | 2025-12-05 |
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| | | | | 11:2003 7.5.8 | | |
| | | 30 | Fast transients | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.6 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.6 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.8 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.8 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 7.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |



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| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.4 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 9.3.6 | | 2025-12-05 |
| | | 31 | Damped oscillatory waves immunity test | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | 32 | Radio frequency electromagnetic field immunity test | EN IEC 62052-11:2021/A12 9.3.11 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.4,9.3.5 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |



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| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.5 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |
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| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.6 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.14 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 | | 2025-12-05 |



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| | | 33 | Immunity test of radio frequency field induced conduction disturbance | Electricity metering equipment(AC)—General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)—Particular requirements—Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 9.3.7 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: 2006 7.4.8 | | 2025-12-05 |



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| | | | | Electricity metering equipment(a.c.)-Part 3:Particular requirements-Satatic meters for active energy(class indexes A,B and C) BS EN 50470-3: 2022 7.10 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 9.3.7 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.5 | | 2025-12-05 |
| | | 34 | Conducted differential mode current interference test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.8 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 | | 2025-12-05 |
| | | | | EN IEC 62052-11:2021/A12 9.3.8 | | 2025-12-05 |
| | | 35 | Electrostatic discharge | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.8 | | 2025-12-05 |



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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.16 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.2 | | 2025-12-05 |
| | | 36 | Surge immunity test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.4 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.6.1 | | 2025-12-05 |



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| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.7 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.4 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 9.3.9 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 7.5.6 | | 2025-12-05 |
| | | 37 | Dry heat | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.3 | | 2025-12-05 |
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| | | | | 18460.3-2001 5.3 | | |
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| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.2a | | 2025-12-05 |
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| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052- 11:2003 6.3.1 | | 2025-12-05 |
| | | 38 | Cold | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.3 | | 2025-12-05 |
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| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.2a | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 6.3.3 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 8.3.4 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)– General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2003 6.3.2 | | 2025-12-05 |
| | | 39 | Alternating damp heat test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.4 | | 2025-12-05 |



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| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.19 | | 2025-12-05 |
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| | | 40 | Solar radiation test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 8.4.5 | | 2025-12-05 |
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| | | 41 | Vibration test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.2 | | 2025-12-05 |
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| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.2 | | 2025-12-05 |
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| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.13.1 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.22 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.2 | | 2025-12-05 |
| | | 42 | Impact test | Electricity metering equipment(AC)–General requirements, tests and test conditions –Part 11: Metering equipment GB/T 17215.211-2021 5.2.1 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)–Particular requirements–Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.1 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |



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| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1: Metering equipment BS EN 50470-1: 2006 5.2.2.2 | | 2025-12-05 |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.13.2 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.20 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC)-General requirements, tests and test conditions -Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 7 | | 2025-12-05 |
| | | | | Electricity metering equipment – General requirements, tests and test conditions –Part 11: Metering equipment IEC 62052-11:2020 EN IEC 62052-11:2021/A11 EN IEC 62052-11:2021/A12 5.2.1 | | 2025-12-05 |
| | | 43 | Spring hammer test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21: Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.2 | | 2025-12-05 |



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| | | 44 | Dustproof and waterproof test | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.2.3 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 8.2 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-General requirements, tests and test conditions -Part 11: Metering equipment GB/T 17215.211-2021 8.4.6/8.4.7 | | 2025-12-05 |
| | | | | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 7.11 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 8.3.7,8.3.8 | | 2025-12-05 |
| | | | | Technical specification for single phase multi-rate electricity meters DL/T 1486-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for polyphase smart electricity meters DL/T 1485-2015 5.3 | | 2025-12-05 |
| | | | | Technical specification for single phase smart electricity meters DL/T 1487-2015 5.3 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-General requirements, test and test conditions-Part 1:Metering equipment BS EN 50470-1: | | 2025-12-05 |



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| | | | | 2006 5.9 | | |
| | | | | Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests OIML R46-1/-2: 2012(E) 6.4.15 | | 2025-12-05 |
| | | | | Electricity Meters - 0.1, 0.2, And 0.5 Accuracy Classes ANSI C12.20-2015 5.5.5.26 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 11 | | 2025-12-05 |
| | | 45 | Heat and flame resistance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.2.2 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.2 | | 2025-12-05 |
| | | | | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment(a.c.)-Particular requirements- Part 23:Static meters for reactive energy(class2 and 3) GB/T 17215.323-2022 5.12 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC62052-31:2015 9.3 | | 2025-12-05 |
| | | 46 | Clearance and creepage distance | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.1 | | 2025-12-05 |



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| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.7.2.3 | | 2025-12-05 |
| | | 47 | Tolerant to long-term overvoltage | Electricity metering equipment (a.c.)-Particular requirements-Part 21:Static meters for active energy(classes A、B、C、D and E) GB/T 17215.321-2021 11.3.1 | | 2025-12-05 |
| | | | | Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests GB/T 17215.231-2021/IEC 62052-31:2015 6.10.3.2 | | 2025-12-05 |
| | | 48 | Functional compliance test | Electricity metering equipment(AC)-Particular requirements Part 1: Multi-function electricity meters GB/T17215.301-2024 4.1 | | 2025-12-05 |
| | | | | Particular requirements for multi-rate electricity meters GB/T 15284-2022 6.1 | | 2025-12-05 |
| | | | | Pre-payment vending system using integrated circuit(s) cards with contacts-Part 3: Pre-payment electricity meters GB/T 18460.3-2001 5.4 | | 2025-12-05 |
| 49 | measuring equipment for testing the phase sequence in three-phase distribution systems | | All Parameters | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7:Phase sequence GB/T 18216.7-2024 IEC61557-7:2023 | | 2025-12-05 |
| | | 1 | General | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7:Phase sequence GB/T 18216.7-2024 6.1 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7:Phase sequence IEC61557-7:2023 6.1 | | 2025-12-05 |



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| | | 2 | Leakage current | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence GB/T 18216.7-2024 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence IEC 61557-7:2023 6.2 | | 2025-12-05 |
| | | 3 | Test of mechanical requirements | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence GB/T 18216.7-2024 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence IEC 61557-7:2023 6.3 | | 2025-12-05 |
| | | 4 | Overvoltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence GB/T 18216.7-2024 6.4 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence IEC 61557-7:2023 6.4 | | 2025-12-05 |
| | | 5 | Test of markings | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 7: Phase sequence GB/T 18216.7-2024 6.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or | | 2025-12-05 |



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| | | | | monitoring of protective measures Part 7: Phase sequence IEC61557-7:2023 6.5 | | |
| 50 | Combined measuring equipment for testing, measuring or monitoring | | All Parameters | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring GB/T 18216.10-2022 IEC61557-10:2013 | | 2025-12-05 |
| | | 1 | Test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring GB/T 18216.10-2022 6 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring IEC61557-10:2013 6 | | 2025-12-05 |
| 51 | Effectiveness of residual current monitors (RCM) in TT, TN and IT | | All Parameters | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT GB/T 18216.11-2024 IEC61557-11:2020 | | 2025-12-05 |
| | | 1 | General | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT GB/T 18216.11-2024 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 | | 2025-12-05 |



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| | | 2 | Operating uncertainty | V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT IEC61557-11:2020 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT GB/T 18216.11-2024 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT IEC61557-11:2020 | | 2025-12-05 |
| | | 3 | Test of protection against high fault voltages | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT GB/T 18216.11-2024 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT IEC61557-11:2020 | | 2025-12-05 |
| | | 4 | Test of overvoltage | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT GB/T 18216.11-2024 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 | | 2025-12-05 |



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| | | | | V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT IEC61557-11:2020 | | |
| 52 | Power metering and monitoring devices (PMD) | | All Parameters | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 IEC61557-12:2021 | | 2025-12-05 |
| | | 1 | General | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.1 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.1 | | 2025-12-05 |
| | | 2 | Type tests of PMD | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2 | | 2025-12-05 |
| | | 3 | General | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and | | 2025-12-05 |



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| | | | | monitoring devices (PMD) GB/T 18216.12-2025 6.2.1 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.1 | | 2025-12-05 |
| | | 4 | Tests of intrinsic uncertainty | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.2 | | 2025-12-05 |
| | | 5 | Tests of variation of uncertainty with influence quantities | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.3 | | 2025-12-05 |
| | | 6 | Test of temperature influence | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.4 | | 2025-12-05 |
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| | | | | monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.4 | | |
| | | 7 | Active power | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.5 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.5 | | 2025-12-05 |
| | | 8 | Apparent power | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.6 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.6 | | 2025-12-05 |
| | | 9 | Power factor | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.7 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.7 | | 2025-12-05 |



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| | | 10 | Common mode voltage rejection test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.8 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.8 | | 2025-12-05 |
| | | 11 | Frequency | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.9 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.9 | | 2025-12-05 |
| | | 12 | Measurement of voltage harmonics and THD _u | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.10 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.10 | | 2025-12-05 |
| | | 13 | Measurement of current harmonics and THD _i | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and | | 2025-12-05 |



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| | | | | monitoring devices (PMD) GB/T 18216.12-2025 6.2.11 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.11 | | 2025-12-05 |
| | | 14 | Dips and swells | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.12 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.12 | | 2025-12-05 |
| | | 15 | Voltage interruptions | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.13 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.13 | | 2025-12-05 |
| | | 16 | Outputs tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.14 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.14 | | |
| | | 17 | Climatic tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.15 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.15 | | 2025-12-05 |
| | | 18 | EMC tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.16 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.16 | | 2025-12-05 |
| | | 19 | Start-up tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.17 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.17 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 20 | Gapless measurement test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.18 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.18 | | 2025-12-05 |
| | | 21 | Safety tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.2.19 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.2.19 | | 2025-12-05 |
| | | 22 | Routine tests | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.3 | | 2025-12-05 |
| | | 23 | Protective bonding test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and | | 2025-12-05 |



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| | | | | monitoring devices (PMD) GB/T 18216.12-2025 6.3.1 | | |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.3.1 | | 2025-12-05 |
| | | 24 | Dielectric strength test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.3.2 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.3.2 | | 2025-12-05 |
| | | 25 | Uncertainty test | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) GB/T 18216.12-2025 6.3.3 | | 2025-12-05 |
| | | | | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 12: Power metering and monitoring devices (PMD) IEC61557-12:2021 6.3.3 | | 2025-12-05 |
| 0411 Audio-Visual, Information Technology and Communication Technology Equipment | | | | | | |
| 1 | Information technology equipment | | Part of items | Audio/video, information and communication technology equipment—Part 1: Safety requirements GB 4943.1-2022 | Exception: Radiation | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 2 | Copy machines (energy efficiency) | | Part of items | Minimum allowable values of energy efficiency and energy efficiency grades for copy machines, printers and fax machines GB 21521-2014 | Accredited only for “copy machines” | 2025-12-05 |
| 3 | monitors (energy efficiency) | | All items | Energy efficiency limit values and energy efficiency grades for displays GB 21520-2023 | | 2025-12-05 |
| 4 | Microcomputers (Energy efficiency 1) | | All items | Minimum allowable values of energy efficiency and energy grades for microcomputers GB 28380-2025 | | 2025-12-05 |
| 5 | Microcomputers (Energy efficiency 2) | | All items | Rules of Metrology Testing for Energy Efficiency Label of Microcomputers JJF 1261.12-2017 | | 2025-12-05 |
| 6 | Desktop microcomputer | 1 | The power adaptation | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.5 | | 2025-12-05 |
| | | 2 | Radio disturbance | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.7.1 | | 2025-12-05 |
| | | 3 | Harmonic Current | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.7.2 | | 2025-12-05 |
| | | 4 | Immunity | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.7.3 | | 2025-12-05 |
| | | 5 | The lower limit of temperature | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.2 | | 2025-12-05 |
| | | 6 | The upper temperature limit | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.3 | | 2025-12-05 |
| | | 7 | Damp heat, Steady state | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.4 | | 2025-12-05 |
| | | 8 | Energy consumption | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.11 | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | 9 | Vibration | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.5 | | 2025-12-05 |
| | | 10 | Shock | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.6 | | 2025-12-05 |
| | | 11 | Bump | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.7 | | 2025-12-05 |
| | | 12 | Transport packages vertical impact test by dropping | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.8.8 | | 2025-12-05 |
| | | 13 | reliability test | General specification for computer-Part 1: Desktop microcomputer GB/T 9813.1-2016 5.9 | | 2025-12-05 |
| 7 | Integrated circuit card reader | 1 | The power adaptation | Generic specification for integrated circuit card reader GB/T 18239-2000 5.3.4 | | 2025-12-05 |
| | | 2 | Radio disturbance | Generic specification for integrated circuit card reader GB/T 18239-2000 5.6.1 | | 2025-12-05 |
| | | 3 | Immunity | Generic specification for integrated circuit card reader GB/T 18239-2000 5.6.2 | | 2025-12-05 |
| | | 4 | Cold | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.2 | | 2025-12-05 |
| | | 5 | Dry heat | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.3 | | 2025-12-05 |
| | | 6 | Damp heat, Steady state | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.4 | | 2025-12-05 |
| | | 7 | Vibration | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.6 | | 2025-12-05 |
| | | 8 | Shock | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.6 | | 2025-12-05 |
| | | 9 | Bump | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.7 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 10 | Transport packages vertical impact test by dropping | Generic specification for integrated circuit card reader GB/T 18239-2000 5.7.8 | | 2025-12-05 |
| | | 11 | reliability and life test | Generic specification for integrated circuit card reader GB/T 18239-2000 5.5 | | 2025-12-05 |
| 8 | Laptop microcomputer | 1 | The power adaptation | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.5 | | 2025-12-05 |
| | | 2 | Radio disturbance | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.7.1 | | 2025-12-05 |
| | | 3 | Harmonic Current | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.7.2 | | 2025-12-05 |
| | | 4 | Immunity | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.7.3 | | 2025-12-05 |
| | | 5 | The lower limit of temperature | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.2 | | 2025-12-05 |
| | | 6 | The upper temperature limit | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.3 | | 2025-12-05 |
| | | 7 | Damp heat, Steady state | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.4 | | 2025-12-05 |
| | | 8 | Vibration | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.5 | | 2025-12-05 |
| | | 9 | Shock | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.6 | | 2025-12-05 |
| | | 10 | Bump | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.7 | | 2025-12-05 |
| | | 11 | Free fall | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.8 | | 2025-12-05 |
| | | 12 | Energy consumption | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 4.11 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 13 | Transport packages vertical impact test by dropping | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.8.9 | | 2025-12-05 |
| | | 14 | reliability test | General specification for computer-Part 2: Laptop microcomputer GB/T 9813.2-2016 5.9 | | 2025-12-05 |
| 0412 Charging and Swapping Products | | | | | | |
| 1 | AC Charge Spots for Electric Vehicles | 1 | Visual inspection | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.2.1 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.2 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.1 | | 2025-12-05 |
| | | 2 | Mark check | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.2.2 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.6 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.2 | | 2025-12-05 |
| | | 3 | Basic composition check | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.2.3 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.2 | | 2025-12-05 |
| | | 4 | Mechanical switchgear inspection | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.2.4 | | 2025-12-05 |
| | | 5 | Anti-theft measures check | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.2.5 | | 2025-12-05 |
| | | 6 | Communication function test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.1 | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.3.4 | | 2025-12-05 |
| | | 7 | Charging connection device inspection | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.2 | | 2025-12-05 |
| | | 8 | Locking device test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.3 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.4.6 | | 2025-12-05 |
| | | 9 | Display function test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.4 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.3.1 | | 2025-12-05 |
| | | 10 | Input function test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.5 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.3.2 | | 2025-12-05 |
| | | 11 | Measurement function test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.3.6 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.3.3 | | 2025-12-05 |
| | | 12 | Output short circuit protection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.4.1 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.4.3 | | 2025-12-05 |
| | | 13 | Emergency stop protection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.4.3 | | 2025-12-05 |
| | | 14 | Contactor adhesion detection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.4.4 | | 2025-12-05 |



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| | | 15 | Leakage protection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.4.6 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.4.4 | | 2025-12-05 |
| | | 16 | Charging mode and connection method check | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.5 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.1 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.4 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.4 | | 2025-12-05 |
| | | 17 | Cable Management and Storage Inspection | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.6 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.5 | | 2025-12-05 |
| | | 18 | Direct contact protection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.9.1 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.5.1 | | 2025-12-05 |
| | | 19 | Door opening protection test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.9.2 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.3 | | 2025-12-05 |
| | | 20 | Clearance and creepage distance test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.10 | | 2025-12-05 |
| | | | | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.5.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.6 | | 2025-12-05 |
| | | 21 | Insulation resistance test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.11.1 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.7.1 | | 2025-12-05 |
| | | 22 | Dielectric strength test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.11.2 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.7.2 | | 2025-12-05 |
| | | 23 | Ground test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.12 | | 2025-12-05 |
| | | 24 | Charge control state test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.1 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.1 | | 2025-12-05 |
| | | 25 | Charging connection control sequence test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.2 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.2 | | 2025-12-05 |
| | | 26 | Control pilot voltage limit test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.3 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.3 | | 2025-12-05 |



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| | | 27 | Protective earthing continuity test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.4 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.4 | | 2025-12-05 |
| | | 28 | Control pilot signal abnormal test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.5 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.5 | | 2025-12-05 |
| | | 29 | Open switch S2 and then close test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.6 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.6 | | 2025-12-05 |
| | | 30 | Overcurrent test | Inspection and test specifications for electric vehicle charging equipment Part 2: A.C. charging spot NB/T 33008.2-2018 5.14.7 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.11.7 | | 2025-12-05 |
| | | 31 | Charge control guide | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.1 | | 2025-12-05 |
| | | 32 | Communication function | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.2 | | 2025-12-05 |
| | | 33 | Charging connection device | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.3 | | 2025-12-05 |
| | | 34 | Electronic locking device | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.4 | | 2025-12-05 |
| | | 35 | Display function | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.5.1 | | 2025-12-05 |



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| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.1 | | 2025-12-05 |
| | | 36 | Input function | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.5.2 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.2 | | 2025-12-05 |
| | | 37 | Metering function | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.6 | | 2025-12-05 |
| | | 38 | Emergency stop function | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.7 | | 2025-12-05 |
| | | 39 | Connection method | Specification for electric vehicle AC charging spot NB/T 33002-2018 6.8 | | 2025-12-05 |
| | | 40 | Grounding requirements | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.5.4 | | 2025-12-05 |
| | | 41 | Insulation resistance | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.6.1 | | 2025-12-05 |
| | | 42 | Dielectric strength | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.6.2 | | 2025-12-05 |
| | | 43 | Protection function requirements | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.7 | | 2025-12-05 |
| | | 44 | Control pilot circuit requirements | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.8 | | 2025-12-05 |
| | | 45 | Charging control sequence and process | Specification for electric vehicle AC charging spot NB/T 33002-2018 7.9 | | 2025-12-05 |
| | | 46 | Connection confirmation test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.1 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.2.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 47 | Self-check phase test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.2 | | 2025-12-05 |
| | | 48 | Ready to charge test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.3 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.2.2 | | 2025-12-05 |
| | | 49 | Charging phase test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.4 | | 2025-12-05 |
| | | 50 | Normal charging end test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.5 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.2.4 | | 2025-12-05 |
| | | 51 | Charging connection control sequence test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.3 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.3 | | 2025-12-05 |
| | | 52 | Communication interruption test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.1 | | 2025-12-05 |
| | | 53 | Switch S disconnect test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.2 | | 2025-12-05 |
| | | 54 | Vehicle interface disconnection test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.3 | | 2025-12-05 |
| | | 55 | The output voltage exceeds the vehicle allowable value test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.4 | | 2025-12-05 |
| | | 56 | Insulation failure test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.5 | | 2025-12-05 |
| | | 57 | Continuity loss test of protective grounding | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.6 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | conductor | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.4 | | 2025-12-05 |
| | | 58 | Other charging failure tests | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.7 | | 2025-12-05 |
| | | 59 | Output voltage control error test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.1 | | 2025-12-05 |
| | | 60 | Output current control error test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.2 | | 2025-12-05 |
| | | 61 | Output current adjustment time test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.3 | | 2025-12-05 |
| | | 62 | Output current stop rate test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.4 | | 2025-12-05 |
| | | 63 | Impulse current test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.5 | | 2025-12-05 |
| | | 64 | Control pilot voltage limit test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.6.1 | | 2025-12-05 |
| | | 65 | Start-up and charging phase test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.2.3 | | 2025-12-05 |
| | | 66 | CC disconnection test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.1 | | 2025-12-05 |
| | | 67 | CP disconnection test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.2 | | 2025-12-05 |
| | | 68 | CP ground test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.3 | | 2025-12-05 |
| | | 69 | Output overcurrent test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.5 | | 2025-12-05 |
| | | 70 | Open switch S2 test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.4.6 | | 2025-12-05 |
| | | 71 | CP circuit voltage limit test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.4.5.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 72 | Verification of technical data | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.1 | | 2025-12-05 |
| | | 73 | internal checking | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.3 | | 2025-12-05 |
| | | 74 | Check the safety of charging interface | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.1 | | 2025-12-05 |
| | | 75 | insulation resistance test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.2 | | 2025-12-05 |
| | | 76 | earth test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.3 | | 2025-12-05 |
| | | 77 | Lightning protection check | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.4 | | 2025-12-05 |
| | | 78 | Residual current protection function test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.5 | | 2025-12-05 |
| | | 79 | Charging function | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.3 | | 2025-12-05 |
| | | 80 | Communication with superior monitoring system | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.4 | | 2025-12-05 |
| | | 81 | Emergency stop function test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.1 | | 2025-12-05 |
| | | | | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.4.1 | | 2025-12-05 |
| | | 82 | Locking function test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.2 | | 2025-12-05 |
| | | 83 | Output voltage error test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.3 | | 2025-12-05 |
| | | 84 | Output voltage measurement error | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | test | | | |
| | | 85 | Output current error test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.5 | | 2025-12-05 |
| | | 86 | Output current measurement error test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.6 | | 2025-12-05 |
| | | 87 | Interoperability test of AC charging pile | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.6.1 | | 2025-12-05 |
| | | 88 | A. C. Charging Pile completion acceptance | Code for construction and completion acceptance of electric vehicle charging and battery swap infrastructure NB/T 33004-2020 4.2.1 | | 2025-12-05 |
| | | 89 | On-load on-off circuit test | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.4.2 | | 2025-12-05 |
| | | 90 | Input overvoltage protection test | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.4 | | 2025-12-05 |
| | | 91 | Input overvoltage protection test | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.2.4 | | 2025-12-05 |
| | | 92 | Exposed power-off test for live part | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.5.2 | | 2025-12-05 |
| | | 93 | Power supply input power loss test | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.5.3 | | 2025-12-05 |
| | | 94 | Standby power consumption test | Technical code for inspection of AC charging piles for electric vehicles Q/GDW10592-2018 5.10 | | 2025-12-05 |
| 2 | Off-board Charger for Electric Vehicle | 1 | Visual inspection | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.1 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | Sign check | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.2 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.6 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.2 | | 2025-12-05 |
| | | 3 | Basic composition check | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.3 | | 2025-12-05 |
| | | 4 | Mechanical switchgear inspection | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.7 | | 2025-12-05 |
| | | 5 | Lightning protection measures inspection | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.8 | | 2025-12-05 |
| | | 6 | Anti-theft measures check | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.2.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.9 | | 2025-12-05 |
| | | 7 | Charge control function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.1 | | 2025-12-05 |
| | | 8 | Communication function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.2 | | 2025-12-05 |
| | | 9 | Insulation detection function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.3 | | 2025-12-05 |
| | | 10 | DC output circuit short circuit detection function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.4 | | 2025-12-05 |
| | | 11 | Vehicle plug lock function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.5 | | 2025-12-05 |
| | | 12 | Precharge function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.6 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.6 | | 2025-12-05 |
| | | 13 | Display function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.7 | | 2025-12-05 |
| | | | | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.7.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.8 | | 2025-12-05 |
| | | 14 | Input function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.8 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 15 | Measurement function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.11 | | 2025-12-05 |
| | | 16 | Emergency stop function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.3.10 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.12 | | 2025-12-05 |
| | | 17 | Function test of power-off protection | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.13 | | 2025-12-05 |
| | | 18 | Input overvoltage protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.1 | | 2025-12-05 |
| | | 19 | Input undervoltage protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.2 | | 2025-12-05 |
| | | 20 | Output overvoltage protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.3 | | 2025-12-05 |
| | | 21 | Output short circuit protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 22 | Over temperature protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.5 | | 2025-12-05 |
| | | 23 | Door opening protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.6 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.6 | | 2025-12-05 |
| | | 24 | Start emergency stop switch test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.7 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.7 | | 2025-12-05 |
| | | 25 | Input current overshoot test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.8 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.8 | | 2025-12-05 |
| | | 26 | Battery reverse connection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.9 | | 2025-12-05 |
| | | 27 | Contactor adhesion test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.4.11 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.4.11 | | 2025-12-05 |
| | | 28 | Charging connection device and cable inspection | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.6.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 29 | Cable management and storage inspection | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.6.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.6 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.5 | | 2025-12-05 |
| | | 30 | Electrical isolation check | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.7 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.5.5 | | 2025-12-05 |
| | | 31 | Direct contact protection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.8.1 | | 2025-12-05 |
| | | 32 | Clearance and creepage distance test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.5.3 | | 2025-12-05 |
| | | 33 | Insulation resistance test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.10.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.6.1 | | 2025-12-05 |
| | | 34 | Dielectric strength test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.10.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.6.2 | | 2025-12-05 |
| | | 35 | Ground test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.11 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.5.4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 36 | Maximum constant power output test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.2 | | 2025-12-05 |
| | | 37 | Power control test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.3 | | 2025-12-05 |
| | | 38 | Output current setting error test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.9 | | 2025-12-05 |
| | | 39 | Output voltage setting error test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.10 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.10 | | 2025-12-05 |
| | | 40 | Limiting pressure characteristic test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.11 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.11 | | 2025-12-05 |
| | | 41 | Current limiting characteristic test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.12 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.12 | | 2025-12-05 |
| | | 42 | Output current response time test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | 5.12.13 | | |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.13 | | 2025-12-05 |
| | | 43 | Output current stop rate test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.14 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.14 | | 2025-12-05 |
| | | 44 | Output current measurement error test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.16 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.6 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.16 | | 2025-12-05 |
| | | 45 | Output voltage measurement error test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.17 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.17 | | 2025-12-05 |
| | | 46 | Measurement update time test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.18 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.18 | | 2025-12-05 |
| | | 47 | Efficiency Test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 | | 2025-12-05 |



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| | | | | 5.12.19 | | |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.19 | | 2025-12-05 |
| | | 48 | Power factor test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.12.20 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.20 | | 2025-12-05 |
| | | 49 | Standby power consumption test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.13 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.8 | | 2025-12-05 |
| | | 50 | Protocol conformance test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.14 | | 2025-12-05 |
| | | | | Conformance test for communication protocols between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.9 | | 2025-12-05 |
| | | 51 | Charge control state test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.1 | | 2025-12-05 |
| | | 52 | Charging connection control sequence test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.2 | | 2025-12-05 |
| | | 53 | Control pilot voltage limit test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.3 | | 2025-12-05 |

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| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.3 | | 2025-12-05 |
| | | 54 | Communication interruption test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.4 | | 2025-12-05 |
| | | 55 | Protective earthing continuity test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.5 | | 2025-12-05 |
| | | 56 | Connection detection signal disconnection test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.6 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.6 | | 2025-12-05 |
| | | 57 | Output impulse current test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.7 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.7 | | 2025-12-05 |
| | | 58 | The battery voltage does not match the communication message test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.8 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.8 | | 2025-12-05 |
| | | 59 | The battery voltage exceeds the charger range test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.9 | | 2025-12-05 |
| | | 60 | Battery double protection function test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.10 | | 2025-12-05 |



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| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.10 | | 2025-12-05 |
| | | 61 | Vehicle maximum allowable charging total voltage mismatch test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.11 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.11 | | 2025-12-05 |
| | | 62 | Charging demand is greater than battery parameter test | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.15.12 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.10.12 | | 2025-12-05 |
| | | 63 | Check charging mode and connection mode | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.4 | | 2025-12-05 |
| | | | | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.1 | | 2025-12-05 |
| | | | | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.5 | | 2025-12-05 |
| | | | | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.4 | | 2025-12-05 |
| | | 64 | Check the charging connection device | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.5 | | 2025-12-05 |
| | | | | Inspection and test specifications for electric vehicle charging equipment Part 1: off-board charger NB/T 33008.1-2018 5.6.1 | | 2025-12-05 |
| | | 65 | Connection confirmation test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.1 | | 2025-12-05 |
| | | 66 | Self-check phase test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.2 | | 2025-12-05 |
| | | 67 | Ready to charge test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.3 | | 2025-12-05 |

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| | | 68 | Charging phase test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.4 | | 2025-12-05 |
| | | 69 | Normal charging end test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.2.5 | | 2025-12-05 |
| | | 70 | Charging connection control sequence test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.3 | | 2025-12-05 |
| | | 71 | Communication interruption test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.1 | | 2025-12-05 |
| | | 72 | Switch S disconnect test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.2 | | 2025-12-05 |
| | | 73 | Vehicle interface disconnection test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.3 | | 2025-12-05 |
| | | 74 | The output voltage exceeds the vehicle allowable value test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.4 | | 2025-12-05 |
| | | 75 | Insulation failure test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.5 | | 2025-12-05 |
| | | 76 | Continuity loss test of protective grounding conductor | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.6 | | 2025-12-05 |
| | | 77 | Other charging failure tests | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.4.7 | | 2025-12-05 |
| | | 78 | Output voltage control error test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.1 | | 2025-12-05 |
| | | 79 | Output current control error test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.2 | | 2025-12-05 |
| | | 80 | Output current adjustment time test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.3 | | 2025-12-05 |



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| | | 81 | Output current stop rate test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.4 | | 2025-12-05 |
| | | 82 | Impulse current test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.5.5 | | 2025-12-05 |
| | | 83 | Control pilot voltage limit test | Interoperability test specifications of electric vehicle conductive charging-- Part 1:Supply equipment GB/T 34657.1-2017 6.3.6.1 | | 2025-12-05 |
| | | 84 | Low-voltage auxiliary power-on and charging handshake phase communication protocol conformance test | Conformance test for communication protoclos between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7.5.1 | | 2025-12-05 |
| | | 85 | Communication protocol conformance test during charging parameter configuration stage | Conformance test for communication protoclos between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7.5.2 | | 2025-12-05 |
| | | 86 | Conformance test of communication protocol during charging phase | Conformance test for communication protoclos between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7.5.3 | | 2025-12-05 |
| | | 87 | Communication protocol conformance test at the end of charging | Conformance test for communication protoclos between off-board conductive charger and battery management system for electric vehicle GB/T 34658-2017 7.5.4 | | 2025-12-05 |
| | | 88 | Verification of technical data | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.1 | | 2025-12-05 |



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| | | 89 | internal checking | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.1.3 | | 2025-12-05 |
| | | 90 | Check the safety of charging interface | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.1 | | 2025-12-05 |
| | | 91 | insulation resistance test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.2 | | 2025-12-05 |
| | | 92 | earth test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.3 | | 2025-12-05 |
| | | 93 | Lightning protection check | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.4 | | 2025-12-05 |
| | | 94 | Residual current protection function test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.2.5 | | 2025-12-05 |
| | | 95 | display function | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.1 | | 2025-12-05 |
| | | 96 | input function | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.2 | | 2025-12-05 |
| | | 97 | Charging function | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.3 | | 2025-12-05 |
| | | 98 | Communication with superior monitoring system | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.3.4 | | 2025-12-05 |
| | | 99 | Locking function test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.4.2 | | 2025-12-05 |
| | | 100 | Output voltage error test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.3 | | 2025-12-05 |
| | | 101 | Output current error test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.5.5 | | 2025-12-05 |
| | | 102 | Non - car charger interoperability test | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.6.2 | | 2025-12-05 |



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| | | 103 | Low-voltage auxiliary power-on and charge handshake phase inspection | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.7.2 | | 2025-12-05 |
| | | 104 | Check charging parameter configuration | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.7.3 | | 2025-12-05 |
| | | 105 | Charge phase inspection | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.7.4 | | 2025-12-05 |
| | | 106 | End of charge phase check | Field inspection specification for electric vehicle charging equipment NB/T 10901-2021 6.7.5 | | 2025-12-05 |
| | | 107 | Charge control function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.1 | | 2025-12-05 |
| | | 108 | Communication function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.2 | | 2025-12-05 |
| | | 109 | Insulation detection function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.3 | | 2025-12-05 |
| | | 110 | DC output circuit short-circuit detection function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.4 | | 2025-12-05 |
| | | 111 | Vehicle plug lock function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.5 | | 2025-12-05 |



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| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.5 | | 2025-12-05 |
| | | 112 | Pre-charge function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.6 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.6 | | 2025-12-05 |
| | | 113 | Human-computer interaction function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.7 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.8 | | 2025-12-05 |
| | | 114 | Dynamic power distribution function | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.9 | | 2025-12-05 |
| | | 115 | Metering function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.8 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.10 | | 2025-12-05 |
| | | 116 | Emergency stop function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.9 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.11 | | 2025-12-05 |
| | | 117 | Power down protection function | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.12 | | 2025-12-05 |
| | | 118 | Protective function | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 6.10 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 6.13 | | 2025-12-05 |
| | | 119 | Electric clearance and creepage distance | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.5.3 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 7.5.3 | | 2025-12-05 |



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| | | 120 | Grounding requirements | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.5.4 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 7.5.4 | | 2025-12-05 |
| | | 121 | Electrical isolation requirements | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.5.5 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 7.5.5 | | 2025-12-05 |
| | | 122 | Insulation resistance | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.6.1 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 7.6.1 | | 2025-12-05 |
| | | 123 | Dielectric strength | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.6.2 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger general requirements Q/GDW10233-2018 7.6.2 | | 2025-12-05 |
| | | 124 | Output voltage and current | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.1 | | 2025-12-05 |
| | | 125 | Constant power output | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.2 | | 2025-12-05 |
| | | 126 | Output current setting error | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.8 | | 2025-12-05 |
| | | 127 | Output voltage setting error | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.9 | | 2025-12-05 |
| | | 128 | Pressure limiting and current limiting characteristics | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.10 | | 2025-12-05 |
| | | 129 | Output response requirements | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.7.11 | | 2025-12-05 |



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| | | 130 | Output voltage and current measurement error | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.10 | | 2025-12-05 |
| | | 131 | Charger efficiency, input power factor | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.11 | | 2025-12-05 |
| | | 132 | Charging mode and connection method | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.12 | | 2025-12-05 |
| | | 133 | Control guide circuit | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.13 | | 2025-12-05 |
| | | 134 | Charging control sequence and process | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.14 | | 2025-12-05 |
| | | 135 | Cable management and storage requirements | Specification for electric vehicle off-board conductive charger NB/T 33001-2018 7.18 | | 2025-12-05 |
| | | | | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.2.6 | | 2025-12-05 |
| | | 136 | Check the charging control function | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.3.1 | | 2025-12-05 |
| | | 137 | Low voltage auxiliary power supply test | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.4 | | 2025-12-05 |
| | | 138 | Current stabilizing accuracy | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.5 | | 2025-12-05 |
| | | 139 | Regulator accuracy | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.6 | | 2025-12-05 |
| | | 140 | Voltage Ripple factor test | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.7 | | 2025-12-05 |
| | | 141 | Current ripple test | Electric vehicle off-board charger testing technical specification Q/GDW10591-2018 5.7.8 | | 2025-12-05 |



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| | | 142 | Check and accept the completion of non-vehicle charger | Code for construction and completion acceptance of electric vehicle charging and battery swap infrastructure NB/T 33004-2020 4.2.2 | | 2025-12-05 |
| 3 | Safety requirements for electric vehicle conductive charging system | 1 | IP code of charging interface (AC) | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.4.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 2 | Temperature protection function of communication charging interface | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.4.2.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 3 | Control guidance circuit | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.1.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 4 | Declaration of Equipment Power Supply Capability | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.1.3 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |

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| | | 5 | Function of Interface locking function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.1.4 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 6 | Function of Interface locking function Contact adhesion detection function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.1.5 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 7 | Short circuit protection function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.1.6 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 8 | Abnormal CC circuit on the device side Protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.2.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 9 | Abnormal CP circuit on the device side Protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.2.3 | Accredited only for: electric | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | | vehicle conductive supply equipment | |
| | | 10 | Power grid outage protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.2.5 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 11 | Output overcurrent protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.5.2.6 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 12 | IP code of charging interface (AC) | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.4.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 13 | DC vehicle interface temperature protection function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.4.2.2 | Accredited only for: electric vehicle conductive supply | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | equipment | |
| | | 14 | Control guidance circuit | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 15 | Short circuit protection function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.2 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 16 | Capacitive coupling | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.3 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 17 | BLEEDER | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.4 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |



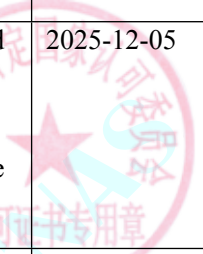
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| | | № | Item/ Parameter | | | |
| | | 18 | Insulation monitoring function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.5 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 19 | Interface locking function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.6 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 20 | High voltage DC contactor contact adhesion detection function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.7 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 21 | Activate current limiting function | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.8 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 22 | Fault protection function of thermal management system | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.1.9 | Accredited only for: electric | 2025-12-05 |

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



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| | | № | Item/ Parameter | | | |
| | | | | | vehicle conductive supply equipment | |
| | | 23 | Communication timeout protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.1 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 24 | Equipment side CC1 circuit abnormal protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.4 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 25 | Abnormal protection of DC power supply circuit | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.5 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 26 | Abnormal protection of vehicle power supply circuit | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.6 | Accredited only for: electric vehicle conductive supply | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | equipment | |
| | | 27 | Output overvoltage protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.7 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 28 | Output overcurrent protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.8 | Accredited only for: electric vehicle conductive supply equipment | 2025-12-05 |
| | | 29 | Load dump protection | Safety requirements for electric vehicle conductive charging system GB44263-2024 9.6.2.9 | | 2025-12-05 |
| 4 | Electric vehicle conductive charging system | 1 | Usage conditions for electric vehicle charging mode | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.1 | | 2025-12-05 |
| | | 2 | Continuous monitoring of the continuity of the protective grounding conductor | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.1.2 | | 2025-12-05 |
| | | 3 | Confirmation of Connection between Electric Vehicles and Power Supply | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.1.3 | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | Equipment | | | |
| | | 4 | Power supply control function | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.1.4 | | 2025-12-05 |
| | | 5 | Power supply equipment power-off control function | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.1.5 | | 2025-12-05 |
| | | 6 | Electric vehicle charging wake-up function | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.1.6 | | 2025-12-05 |
| | | 7 | Real time adjustment of load current for electric vehicle power supply equipment | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.2.1 | | 2025-12-05 |
| | | 8 | Mode 2 and Mode 3 charging interface locking function | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 5.2.2.2 | | 2025-12-05 |
| | | 9 | communication | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 6 | | 2025-12-05 |
| | | 10 | Expected use and reasonably foreseeable misuse | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.1.2 | | 2025-12-05 |
| | | 11 | Limit values for contact current or contact voltage | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.1.3 | | 2025-12-05 |
| | | 12 | Perception and startle response | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.1.4 | | 2025-12-05 |
| | | 13 | Basic insulation for protection of live | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | parts | | | |
| | | 14 | Protect with a casing or barrier | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.2.3 | | 2025-12-05 |
| | | 15 | Limiting voltage protection | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.2.4 | | 2025-12-05 |
| | | 16 | Limit protection for steady-state contact current | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.2.5 | | 2025-12-05 |
| | | 17 | fail safe | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.3 | | 2025-12-05 |
| | | 18 | protective earthing conductor | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.4 | | 2025-12-05 |
| | | 19 | Protection against direct contact | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 7.6 | | 2025-12-05 |
| | | 20 | General requirements | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.1 | | 2025-12-05 |
| | | 21 | Cable extension component | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.2 | | 2025-12-05 |
| | | 22 | IP degree | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.4 | | 2025-12-05 |
| | | 23 | Insertion and Extraction Force | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.5 | | 2025-12-05 |
| | | 24 | Locking Device | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.6 | | 2025-12-05 |
| | | 25 | Impulse current | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 10.7 | | 2025-12-05 |
| | | 26 | Switches and isolation switches | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.2.1 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 27 | Contactors | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.2.2 | | 2025-12-05 |
| | | 28 | Circuit breaker | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.2.3 | | 2025-12-05 |
| | | 29 | relay | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.2.4 | | 2025-12-05 |
| | | 30 | Residual current protector | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.3 | | 2025-12-05 |
| | | 31 | Clearances and creepage distances | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.4 | | 2025-12-05 |
| | | 32 | Cable management and storage methods | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.6 | | 2025-12-05 |
| | | 33 | Surge Protective Devices (SPDs) | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 11.7 | | 2025-12-05 |
| | | 34 | touch current | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.1 | | 2025-12-05 |
| | | 35 | insulation resistance | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.2 | | 2025-12-05 |
| | | 36 | dielectric strength | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.3 | | 2025-12-05 |
| | | 37 | impulse withstand voltage | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.4 | | 2025-12-05 |
| | | 38 | Temperature requirements | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.5 | | 2025-12-05 |
| | | 39 | Lightning Protection | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 12.6 | | 2025-12-05 |
| | | 40 | Overload protection of charging cables | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 13.2 | | 2025-12-05 |
| | | 41 | Short circuit protection of | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 13.3 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | charging cables | | | |
| | | 42 | EMERGENCY STOP | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 14 | | 2025-12-05 |
| | | 43 | normal condition | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 15.1 | | 2025-12-05 |
| | | 44 | Special conditions of use | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 15.2 | | 2025-12-05 |
| | | 45 | Identification and Explanation | Electric vehicle conductive charging system-Part 1: General requirements GB/T 18487.1-2023 17 | | 2025-12-05 |
| 5 | Connection set for conductive charging of electric vehicles | 1 | Appearance and structure | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.2 | | 2025-12-05 |
| | | 2 | Temperature cycling | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.3 | | 2025-12-05 |
| | | 3 | Damp heat test | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.4 | | 2025-12-05 |
| | | 4 | Grounding measures | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.5 | | 2025-12-05 |
| | | 5 | Insulation resistance and dielectric strength | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.6 | | 2025-12-05 |
| | | 6 | Connection of charging cable | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.7 | | 2025-12-05 |
| | | 7 | Thermal Management System | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.8 | | 2025-12-05 |
| | | 8 | temperature monitoring | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.10 | | 2025-12-05 |
| | | 9 | mechanical strength | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.11 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 10 | Vehicle crushing | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.13 | | 2025-12-05 |
| | | 11 | Surface temperature | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 6.2.13 | | 2025-12-05 |
| | | 12 | Type and size | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.14 | | 2025-12-05 |
| | | 13 | Locking Device | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.15 | | 2025-12-05 |
| | | 14 | Insertion and Extraction Force | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.17 | | 2025-12-05 |
| | | 15 | electric-shock safeguard | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.18 | | 2025-12-05 |
| | | 16 | Terminals and terminals | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.19 | | 2025-12-05 |
| | | 17 | Aging resistance of rubber and thermoplastic materials | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.20 | | 2025-12-05 |
| | | 18 | protection grade | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.21 | | 2025-12-05 |
| | | 19 | temperature rise | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.24 | | 2025-12-05 |
| | | 20 | Screws, current carrying components, and connections | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.25 | | 2025-12-05 |
| | | 21 | Creepage distance, electrical clearance, and penetration sealant distance | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.26 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 22 | Heat resistant, flame resistant, and scratch resistant | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.27 | | 2025-12-05 |
| | | 23 | Resistance to vibration and mechanical impact | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.29 | | 2025-12-05 |
| | | 24 | Offset operation | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.30 | | 2025-12-05 |
| | | 25 | Contact durability | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 6.3.20 | | 2025-12-05 |
| | | 26 | protection grade | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.33.2 | | 2025-12-05 |
| | | 27 | Mechanical properties | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.33.3 | | 2025-12-05 |
| | | 28 | Environmental requirements | Connection set for conductive charging of electric vehiclesPart 1:General requirements GB/T 20234.1-2023 7.33.4 | | 2025-12-05 |
| 6 | Connection set for conductive charging of electric vehicles DC charging coupler | 1 | Connection interface and contact arrangement | Connection set for conductive charging of electric vehiclesPart 3: DC charging coupler GB/T 20234.3-2023 6.1 | | 2025-12-05 |
| | | 2 | Contact parameters and functions | Connection set for conductive charging of electric vehiclesPart 3: DC charging coupler GB/T 20234.3-2023 6.2 | | 2025-12-05 |
| | | 3 | Contact connection interface | Connection set for conductive charging of electric vehiclesPart 3: DC charging coupler GB/T 20234.3-2023 6.3 | | 2025-12-05 |
| | | 4 | Locking Device | Connection set for conductive charging of electric vehiclesPart 3: DC charging coupler GB/T 20234.3-2023 6.4 | | 2025-12-05 |
| | | 5 | Structural dimensions of charging interface | Connection set for conductive charging of electric vehiclesPart 3: DC charging coupler GB/T 20234.3-2023 7 | | 2025-12-05 |
| 7 | Connection set of conductive | 1 | Appearance and structure | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| charging for electric vehicles High power DC charging coupler | | 2 | electric-shock safeguard | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.5 | | 2025-12-05 |
| | | 3 | Grounding measures | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.6 | | 2025-12-05 |
| | | 4 | Aging resistance of rubber and thermoplastic materials | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.8 | | 2025-12-05 |
| | | 5 | protection grade | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.9 | | 2025-12-05 |
| | | 6 | Insulation resistance and dielectric strength | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.10 | | 2025-12-05 |
| | | 7 | Cables and their connections | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.14 | | 2025-12-05 |
| | | 8 | mechanical strength | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.15 | | 2025-12-05 |
| | | 9 | Screws, flow blocking components, and connections | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.16 | | 2025-12-05 |
| | | 10 | Creepage distance, electrical clearance, and penetration sealant distance | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.17 | | 2025-12-05 |
| | | 11 | Heat resistant, flame resistant, and scratch resistant | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.18 | | 2025-12-05 |
| | | 12 | Vehicle crushing | Connection set of conductive charging for electric vehiclesPart 4 : High power DC charging coupler GB/T 20234.4-2023 9.21 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 0413 Safety Transformers and Similar Equipment | | | | | | |
| 1 | Power transformers, power supplies, reactors and similar products | | All items | Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests Safety of transformers,reactors,power supply units and combinations thereof-Part 1:General requirements and tests Safety of transformers,reactors,power supply units and combinations thereof-Part 1:General requirements and tests GB 19212.1-2008 GB/T 19212.1-2016 GB/T 19212.1-2023 | GB 19212.1-2008、GB/T 19212.1-2016 accredited only for specific entrusted testing | 2025-12-05 |
| 2 | Safety isolating transformers and power supply units incorporating saftey isolating transformers | | All items | Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V - Part 7: Particular requirements and test for safety isolating transformers and power supply units incorporating saftey isolating transformers GB/T 19212.7-2012 | | 2025-12-05 |
| 3 | Switch mode power supply units and transformers for switch mode power supply units | | All items | Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100V—Part 17: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units GB/T 19212.17-2019 | | 2025-12-05 |
| 0426 Electric Motors and Electric Pump Products | | | | | | |
| 1 | Small-power motors | | All items | Safety requirements of small power motors GB/T 12350-2022 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 08 Medical Devices | | | | | | |
| 0814 General Requirements for Medical Devices | | | | | | |
| 1 | Medical electrical equipment | 1 | General requirements | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 4 | | 2025-12-05 |
| | | 2 | General requirements for testing ME EQUIPMENT | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 5 | | 2025-12-05 |
| | | 3 | Classification of ME equipment and ME systems | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 6 | | 2025-12-05 |
| | | 4 | ME EQUIPMENT identification, marking and documents | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 7 | | 2025-12-05 |
| | | 5 | Protection against electrical HAZARDS from ME EQUIPMENT | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 8 | | 2025-12-05 |
| | | 6 | Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 9 | | 2025-12-05 |
| | | 7 | Protection against unwanted and excessive radiation HAZARDS | Medical electrical equipment-Part 1:General requirements for basic safety andessential performance GB 9706.1-2020 10 | Except for microwave radiation | 2025-12-05 |



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| | | 8 | Protection against excessive temperatures and other HAZARDS | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 11 | | 2025-12-05 |
| | | 9 | Accuracy of controls and instruments and protection against hazardous outputs | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 12 | | 2025-12-05 |
| | | 10 | HAZARDOUS SITUATIONS and fault conditions | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 13 | | 2025-12-05 |
| | | 11 | PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS(PEMS) | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 14 | | 2025-12-05 |
| | | 12 | Construction Of ME EQUIPMENT | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 15 | | 2025-12-05 |
| | | 13 | ME SYSTEMS | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 16 | | 2025-12-05 |
| | | 14 | Electromagnetic compatibility of ME equipment and ME systems | Medical electrical equipment-Part 1:General requirements for basic safety and essential performance GB 9706.1-2020 17 | Except for radioactive equipment. | 2025-12-05 |
| 2 | Electrocardiographs | | Partial projects | Medical electrical equipment-Part 2-25 : Particular requirements for the basic safety and essential performance of electrocardiographs GB 9706.225-2021 | Unexpected : biocompatibility, defibrillation | 2026-04-21 |



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| | | № | Item/ Parameter | | | |
| | | | | | protection, use with cardiac pacemakers, test for HF surgery protection measurement | |
| 3 | The environmental requirement | 1 | Rated low temperature test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.1 | | 2025-12-05 |
| | | 2 | Low Temperature Storage Test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.2 | | 2025-12-05 |
| | | 3 | Rated high temperature test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.3 | | 2025-12-05 |
| | | 4 | high temperature storage | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.4 | | 2025-12-05 |
| | | 5 | Rated working humidity test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.5 | | 2025-12-05 |
| | | 6 | Damp heat storage test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.6 | | 2025-12-05 |
| | | 7 | Vibration experiment | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.7 | | 2025-12-05 |
| | | 8 | Collision experiment | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.8 | | 2025-12-05 |
| | | 9 | Test of power supply adaptability | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 11.9 | | 2025-12-05 |
| | | 10 | transportation test | The environmental requirement and test methods for medical electrical equipment GB/T 14710-2009 4 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 0826 Medical Laboratory Equipment, Medical Auxiliary Equipment and Medical Protective Equipment | | | | | | |
| 1 | Clinical thermometer | 1 | Type | Clinical thermometer GB/T 1588-2024 4.1 | | 2026-04-21 |
| | | 2 | Appearance | Clinical thermometer GB/T 1588-2024 4.2 | | 2025-12-05 |
| | | 3 | Thermosensitive fluid | Clinical thermometer GB/T 1588-2024 4.3 | | 2025-12-05 |
| | | 4 | scaleplate | Clinical thermometer GB/T 1588-2024 4.4 | | 2025-12-05 |
| | | 5 | Scale | Clinical thermometer GB/T 1588-2024 4.5 | | 2025-12-05 |
| | | 6 | Scale line and metrological digital test | Clinical thermometer GB/T 1588-2024 4.6 | | 2025-12-05 |
| | | 7 | Indication | Clinical thermometer GB/T 1588-2024 4.7 | | 2025-12-05 |
| 2 | Clinical infrared thermometers - part 1: Ear | 1 | Temperature display range | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.3 | | 2025-12-05 |
| | | 2 | Maximum Permissible Error | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.4 | | 2025-12-05 |
| | | 3 | Anti-drop | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.5 | | 2025-12-05 |
| | | 4 | Indicating unit | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.6 | | 2025-12-05 |
| | | 5 | Cleaning and disinfection | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.9 | | 2025-12-05 |
| | | 6 | Detector cover | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.10 | | 2025-12-05 |
| | | 7 | Automatic function | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.11 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 8 | Automatic shutdown function | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.12 | | 2025-12-05 |
| | | 9 | Appearance and structure | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.13 | | 2025-12-05 |
| | | 10 | Thermometer Product Specification | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.14 | | 2025-12-05 |
| | | 11 | Environmental testing | Clinical infrared thermometers - part 1: Ear GB/T 21417.1-2008 4.15 | | 2025-12-05 |
| 3 | Infrared devices for instant screening of human skin temperature | 1 | basic requirements | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.1.2 | | 2025-12-05 |
| | | 2 | Features | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.2 | | 2025-12-05 |
| | | 3 | performance | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.3 | | 2025-12-05 |
| | | 4 | Climate and climate adaptability | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.4 | | 2025-12-05 |
| | | 5 | Mechanical environment adaptability | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.5 | | 2025-12-05 |
| | | 6 | Electromagnetic compatibility | Infrared devices for instant screening of human skin temperature GB/T 19146-2010 5.7 | | 2025-12-05 |
| 4 | Sterilizer | 1 | temperature indicator of the sterilizer | Vertical steam sterilizers YY/T 1007-2018 5.6.2 | | 2025-12-05 |
| | | 2 | temperature control of the sterilizer | Vertical steam sterilizers YY/T 1007-2018 5.10.1 | | 2025-12-05 |
| 5 | Clinical electronic thermometer | 1 | Appearance and structure | Clinical electronic thermometer GB/T 21416-2008 4.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | temperature display | Clinical electronic thermometer GB/T 21416-2008 4.3 | | 2025-12-05 |
| | | 3 | Prompt function | Clinical electronic thermometer GB/T 21416-2008 4.4 | | 2025-12-05 |
| | | 4 | measure time | Clinical electronic thermometer GB/T 21416-2008 4.5 | | 2025-12-05 |
| | | 5 | memory function | Clinical electronic thermometer GB/T 21416-2008 4.6 | | 2025-12-05 |
| | | 6 | Automatic shutdown function | Clinical electronic thermometer GB/T 21416-2008 4.7 | | 2025-12-05 |
| | | 7 | technical manual | Clinical electronic thermometer GB/T 21416-2008 4.13 | | 2025-12-05 |
| | | 8 | Environmental testing | Clinical electronic thermometer GB/T 21416-2008 4.15 | | 2025-12-05 |
| 6 | medical refrigerator | 1 | Environmental temperature and humidity | medical refrigerator YY/T 0086-2020 5.1.1、 5.1.2 | | 2025-12-05 |
| | | 2 | Storage temperature | medical refrigerator YY/T 0086-2020 5.4.1 | | 2025-12-05 |
| | | 3 | Cooling time | medical refrigerator YY/T 0086-2020 5.4.2 | | 2025-12-05 |
| | | 4 | Temperature fluctuation | medical refrigerator YY/T 0086-2020 5.4.5 | | 2025-12-05 |
| | | 5 | Temperature uniformity | medical refrigerator YY/T 0086-2020 5.4.4 | | 2025-12-05 |
| | | 6 | Automated defrosting, collection and treatment of defrosting water | medical refrigerator YY/T 0086-2020 5.10 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 7 | Adiabatic performance | medical refrigerator YY/T 0086-2020 5.5 | | 2025-12-05 |
| | | 8 | noise | medical refrigerator YY/T 0086-2020 5.11 | | 2025-12-05 |
| | | 9 | Temperature monitoring | medical refrigerator YY/T 0086-2020 5.7 | | 2025-12-05 |
| | | 10 | Air tightness | medical refrigerator YY/T 0086-2020 5.6 | | 2025-12-05 |
| 10 Construction Engineering and Building Materials | | | | | | |
| 1029 Thermal Insulation Materials and Systems | | | | | | |
| 1 | Insulation material | 1 | thermal conductivity | Thermal insulation - Determination of steady-state thermal resistance and related properties - Guarded hot plate apparatus GB/T 10294-2008 | | 2025-12-05 |
| 12 Electromagnetic Compatibility | | | | | | |
| 1201/1202 General Electronic and Electrical Products （EMI、EMS） | | | | | | |
| 1 | Electrical equipment | 1 | harmonic current emissions | Electromagnetic compatibility(EMC)- Limits- Limits for harmonic current emissions(equipment input current 16A per phase) GB 17625.1-2012 7 | | 2025-12-05 |
| | | | | Electromagnetic compatibility—Limits—Part 1: Limits for harmonic current emissions (equipment input current ≤ 16A per phase) GB 17625.1-2022 7 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)- Limits- Limits for harmonic current emissions(equipment input current 16A per phase) IEC 61000-3-2:2014 7 | Accredited only for specific entrusted testing | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electromagnetic compatibility(EMC)- Limits- Limits for harmonic current emissions(equipment input current 16A per phase) EN 61000-3-2:2014 7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility—Limits—Part 1: Limits for harmonic current emissions (equipment input current ≤ 16A per phase) IEC 61000-3-2:2020 7 | Except for Class C | 2025-12-05 |
| | | 2 | voltage change, voltage fluctuations and flicker | Electromagnetic compatibility(EMC)- Part 3-3: Limits- Limitation of voltage change, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection GB/T 17625.2-2007 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)- Part 3-3: Limits- Limitation of voltage change, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection IEC 61000-3-3:2013 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)- Part 3-3: Limits- Limitation of voltage change, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection EN 61000-3-3:2013 5 | | 2025-12-05 |
| | | 3 | Electrostatic discharge | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Electrostatic discharge immunity test GB/T 17626.2-2018 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Electrostatic discharge immunity test IEC 61000-4-2:2008 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement | | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | techniques- Electrostatic discharge immunity test EN 61000-4-2:2009 5 | | |
| | | 4 | Radiated, radio-frequency, electromagnetic field | Electromagnetic compatibility - Testing and measurement techniques-Part3: Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2023 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test IEC 61000-4-3:2020 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test EN IEC 61000-4-3:2020 5 | | 2025-12-05 |
| | | 5 | Electrical fast transient/burst | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Electrical fast transient/burst immunity test GB/T 17626.4-2018 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Electrical fast transient/burst immunity test IEC 61000-4-4:2012 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Electrical fast transient/burst immunity test EN 61000-4-4:2012 5 | | 2025-12-05 |
| | | 6 | Surge | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Surge immunity test GB/T 17626.5-2019 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Surge immunity test IEC 61000-4-5:2014 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Surge immunity test EN 61000-4-5:2014 5 | | 2025-12-05 |
| | | 7 | Immunity to conducted disturbances, induced by radio- | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Immunity to conducted disturbances, induced by radio-frequency fields GB/T 17626.6-2017 5 | | 2025-12-05 |



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| | | | frequency fields | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Immunity to conducted disturbances, induced by radio-frequency fields IEC 61000-4-6:2013 5 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Immunity to conducted disturbances, induced by radio-frequency fields EN 61000-4-6:2014 5 | | 2025-12-05 |
| | | 8 | Power frequency magnetic field | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Power frequency magnetic field immunity test GB/T 17626.8-2006 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Power frequency magnetic field immunity test IEC 61000-4-8:2009 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)- Testing and measurement techniques- Power frequency magnetic field immunity test EN 61000-4-8:2010 5 | | 2025-12-05 |
| | | 9 | Voltage dips, short interruptions and voltage variations | Electromagnetic compatibility—Testing and measurement techniques—Part 11: Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T 17626.11-2023 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase IEC 61000-4-11:2020 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase EN 61000-4-11:2020 5 | | 2025-12-05 |



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| | | 10 | Harmonics and interharmonics including mains signalling at a.c.power port,low frequency | Electromagnetic compatibility (EMC) - Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c.power port,low frequency immunity test GB/T 17626.13-2006 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c.power port,low frequency immunity test IEC 61000-4-13:2002+A1:2015 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c.power port,low frequency immunity test EN 61000-4-13:2015 5 | | 2025-12-05 |
| | | 11 | Ring wave immunity | Electromagnetic compatibility - Testing and measurement techniques - Ring wave immunity test GB/T 17626.12-2023 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility - Testing and measurement techniques - Ring wave immunity test IEC 61000-4-12:2017 5 | | 2025-12-05 |
| | | 12 | Pulse Magnetic Field Immunity Test | Electromagnetic compatibility-Testing and measurement techniques-Part 9:Impulse magnetic field immunity test GB/T 17626.9-2025 5 | | 2026-04-21 |
| | | | | Electromagnetic compatibility(EMC)-Part 9:Testing and measurement techniques-Impulse magnetic field immunity test IEC 61000-4-9:2016 5 | | 2026-04-21 |
| | | | | Electromagnetic compatibility(EMC)-Part 9:Testing and measurement techniques-Impulse magnetic field immunity test EN 61000-4-9:2016 5 | | 2026-04-21 |
| | | 13 | Damped oscillatory magnetic field immunity test | Electromagnetic compatibility-Testing and measurement techniques-Damped oscillatory magnetic field immunity test GB/T 17626.10-2017 5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field | Accredited only for | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | immunity test IEC 61000-4-10:2001 5 | specific entrusted testing | |
| | | 14 | Damped oscillatory wave immunity | Electromagnetic compatibility-Testing and measurement techniques- Damped oscillatory wave immunity test GB/T 17626.18-2016 5 | Accredited only for: Slow damped oscillatory wave | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC). Part 4-18:Testing and measurement techniques. Damped oscillatory wave immunity test IEC 61000-4-18:2011 5 | Accredited only for specific entrusted testing Accredited only for Slow damped oscillatory wave | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC). Part 4-18:Testing and measurement techniques. Damped oscillatory wave immunity test EN 61000-4-18:2007+A1:2011 5 | Accredited only for specific entrusted testing Accredited only for Slow damped oscillatory wave | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| 2 | Electrical and electronic apparatus intended for use in residential, commercial and light-industrial environments | 1 | Electrostatic discharge | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 2 | RF EM-Fields Immunity | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 3 | Electrical fast transient/burst immunity | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for | Accredited | 2025-12-05 |

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| | | № | Item/ Parameter | | | |
| | | | | residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | only for specific entrusted testing | |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 4 | Surge immunity | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 5 | Immunity to conducted disturbances, induced by radio-frequency fields | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 6 | Power frequency magnetic field immunity | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 7 | Voltage dips, short interruptions and voltages immunity | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments GB/T 17799.1-2017 8 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments IEC 61000-6-1:2005 8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Generic standards-Immunity for residential ,commercial and light-industrial environments EN 61000-6-1:2007 8 | Accredited only for specific entrusted | 2025-12-05 |



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| | | | | | testing | |
| | | 8 | Continuous Disturbance Voltage | Electromagnetic compatibility(EMC)-Generic standards-Part 3:Emission standard for equipment in residential environments GB 17799.3-2023 11 | Except for “Wired network ports, Optical fibre ports with metallic shield or tension members, Broadcast receiver tuner ports, Antenna ports” | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments IEC 61000-6-3:2020 11 | Except for “Wired network ports, Optical fibre ports with metallic shield or tension members, Broadcast receiver | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments EN IEC 61000-6-3:2021 11 | tuner ports, Antenna ports” Except for “Wired network ports, Optical fibre ports with metallic shield or tension members, Broadcast receiver tuner ports, Antenna ports” | 2025-12-05 |
| | | 9 | Radiation Disturbance | Electromagnetic compatibility(EMC)-Generic standards-Part 3:Emission standard for equipment in residential environments GB 17799.3-2023 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments IEC 61000-6-3:2020 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments EN IEC 61000-6-3:2021 11 | | 2025-12-05 |
| | | 10 | Discontinuous Disturbance Voltage | Electromagnetic compatibility(EMC)-Generic standards-Part 3:Emission standard for equipment in residential environments | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | GB 17799.3-2023 11 | | |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments IEC 61000-6-3:2020 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments EN IEC 61000-6-3:2021 11 | | 2025-12-05 |
| | | 11 | Harmonic Current | Electromagnetic compatibility(EMC)-Generic standards-Part 3:Emission standard for equipment in residential environments GB 17799.3-2023 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments IEC 61000-6-3:2020 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments EN IEC 61000-6-3:2021 11 | | 2025-12-05 |
| | | 12 | Voltage Fluctuations and Flicker | Electromagnetic compatibility(EMC)-Generic standards-Part 3:Emission standard for equipment in residential environments GB 17799.3-2023 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments IEC 61000-6-3:2020 11 | | 2025-12-05 |
| | | | | Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for equipment in residential environments EN IEC 61000-6-3:2021 11 | | 2025-12-05 |
| | | 1203/1204 Information Technology Equipment, Multimedia Equipment and Receivers（EMI、EMS） | | | | |
| 1 | Cabled distributionsystems for | 1 | Conducted emission | Cabled distributionsystems for television and sound signals--Part 2:Electromagnetic compatibility of equipment GB 13836-2000 5.1.1 | | 2025-12-05 |

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| | television and sound signals | | | Cabled distributionsystems for television and sound signals--Part 2:Electromagnetic compatibility of equipment IEC 60728-2:2010 5.1.1 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 2 | Radiated emission | Cabled distributionsystems for television and sound signals--Part 2:Electromagnetic compatibility of equipment GB 13836-2000 5.2.1 | Accredited only for "Radiate d emission (0.03~1)GHz" | 2025-12-05 |
| | | | | Cabled distributionsystems for television and sound signals--Part 2:Electromagnetic compatibility of equipment IEC 60728-2:2010 5.2.1 | Accredited only for "Radiate d emission (0.03~1)GHz" | 2025-12-05 |
| 2 | Information technology equipment | 1 | Conducted disturbance | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254.1-2021 A.3 | Emissions are not tested "Appendix A.11 and A.12 Asymmetri c mode conducted emission tests for fiber optic ports and | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements CISPR 32:2015 A.3 | antenna ports with metal shielding or tensile component s" | 2025-12-05 |
| | | 2 | Electromagnetic radiation | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements GB/T 9254.1-2021 A.2 | Emissions are not tested "Appendix A.11 and A.12 Asymmetric mode conducted emission tests for fiber optic ports and antenna ports with metal shielding or tensile component s" | 2025-12-05 |
| | | | | | | |



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| | | № | Item/ Parameter | | | |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 1: Emission requirements CISPR 32:2015 A.2 | | 2025-12-05 |
| | | 3 | Electrostatic discharge | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.1 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.1 | | 2025-12-05 |
| | | 4 | RF EM-Fields Immunity | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.2 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.2 | | 2025-12-05 |
| | | 5 | Electrical fast transient/burst immunity | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.4 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.4 | | 2025-12-05 |
| | | 6 | Surge immunity | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.5 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.5 | | 2025-12-05 |
| | | 7 | Immunity to conducted disturbances, | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | induced by radio-frequency fields | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.2 | | 2025-12-05 |
| | | 8 | Power frequency magnetic field immunity | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.3 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.3 | | 2025-12-05 |
| | | 9 | Voltage dips, short interruptions and voltages immunity | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements GB/T 9254.2-2021 4.2.6 | | 2025-12-05 |
| | | | | Information technology equipment, multimedia equipment and receivers—Electromagnetic compatibility—Part 2: Immunity requirements CISPR 35:2016 4.2.6 | | 2025-12-05 |
| 1205/1206 Household Appliances、Power Tools、Lighting Appliances (EMI、EMS) | | | | | | |
| 1 | Household appliances, electric tools and similar apparatus | 1 | Terminal Disturbance Voltage | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission GB 4343.1-2018 4.1.1 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission CISPR 14-1:2005+A1:2008 +A2:2011 4.1.1 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission EN 55014-1:2006+A1:2009 +A2:2011 4.1.1 | Accredited only for specific entrusted testing | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | Disturbance Power | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission GB 4343.1-2018 4.1.2 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission CISPR 14-1:2005+A1:2008 +A2:2011 4.1.2 | Only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission EN 55014-1:2006+A1:2009 +A2:2011 4.1.2 | Only for specific entrusted testing | 2025-12-05 |
| | | 3 | Radiation Disturbance | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission GB 4343.1-2018 4.1.2,annex B | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission CISPR 14-1:2005+A1:2008 +A2:2011 4.1.2,annex B | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission EN 55014-1:2006+A1:2009 +A2:2011 4.1.2,annex B | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 4 | Discontinuous Disturbance Voltage | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission GB 4343.1-2018 4.2 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission CISPR 14-1:2005+A1:2008 +A2:2011 4.2 | Accredited only for specific | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | entrusted testing | |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 1: Emission EN 55014-1:2006+A1:2009 +A2:2011 4.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 5 | 9kHz-30MHz Continuous disturbances | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission GB 4343.1-2024 4.3.2 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission CISPR 14-1:2020 4.3.2 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.3.2 | | 2025-12-05 |
| | | 6 | 150kHz-30MHz Continuous disturbances | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission GB 4343.1-2024 4.3.3 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission CISPR 14-1:2020 4.3.3 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.3.3 | | 2025-12-05 |
| | | 7 | Disturbance Power | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission GB 4343.1-2024 4.3.4.4 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 8 | 30MHz-1000MHz Radiation Disturbance | CISPR 14-1:2020 4.3.4.4 | | |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.3.4.4 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission GB 4343.1-2024 4.3.4.5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission CISPR 14-1:2020 4.3.4.5 | | 2025-12-05 |
| | | 9 | 1GHz-6GHz Radiation Disturbance | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.3.4.5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission CISPR 14-1:2020 4.3.5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.3.5 | | 2025-12-05 |
| | | 10 | Discontinuous Disturbance | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission GB 4343.1-2024 4.4 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus—Part 1: Emission CISPR 14-1:2020 4.4 | | 2025-12-05 |
| | | | | Electromagnetic compatibility requirements for household | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | appliances, electric tools and similar apparatus—Part 1: Emission EN IEC 55014-1:2021 4.4 | | |
| | | 11 | Electrostatic discharge | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity GB/T 4343.2-2020 5.1 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.1 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.1 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 12 | RF EM-Fields Immunity | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity GB/T 4343.2-2020 5.5 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.5 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.5 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 13 | Electrical fast transient/burst | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | immunity | GB/T 4343.2-2020 5.2 | | |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 14 | Surge immunity | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity GB/T 4343.2-2020 5.6 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.6 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.6 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 15 | Injected currents | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity GB/T 4343.2-2020 5.3 5.4 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.3 5.4 | Accredited only for specific | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.3 5.4 | entrusted testing | |
| | | | | | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 16 | Power frequency magnetic field immunity Voltage dips, short interruptions and voltages immunity | Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus- Part 2: Immunity GB/T 4343.2-2020 5.7 | | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity CISPR 14-2:2015 5.7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electromagnetic compatibility-Requirement for household appliances, electric tools and similar apparatus- Part 2: Immunity EN 55014-2:2015 5.7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 17 | electromagnetic fields | Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure IEC 62233:2005 Annex B | | 2025-12-05 |
| | | | | Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure EN 62233:2008 Annex B | | 2025-12-05 |
| 2 | Equipment for general lighting purposes | 1 | Electrostatic discharge | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.2 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.2 | Accredited only for | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | specific entrusted testing | |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 2 | RF EM-Fields Immunity | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.3 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.3 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.3 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 3 | Electrical fast transient/burst immunity | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.5 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.5 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.5 | Accredited only for specific | 2025-12-05 |



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| | | | | | entrusted testing | |
| | | 4 | Surge immunity | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.7 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 5 | Immunity to conducted disturbances, induced by radio-frequency fields | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.6 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.6 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.6 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 6 | Power frequency magnetic field immunity | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.4 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.4 | Accredited only for | 2025-12-05 |



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| | | | | | specific entrusted testing | |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.4 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | 7 | Voltage dips, short interruptions and voltages immunity | Specification for equipment for general lighting purposes- EMC immunity requirements GB/T 18595-2014 5.8 | | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements IEC 61547:2009 5.8 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Specification for equipment for general lighting purposes- EMC immunity requirements EN 61547:2009 5.8 | Accredited only for specific entrusted testing | 2025-12-05 |
| 3 | service robot machine | 1 | Electrostatic discharge | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 2 | RF EM-Fields Immunity | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 3 | Electrical fast transient/burst | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 4 | Surge immunity | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 5 | Immunity to conducted | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | disturbances, induced by radio-frequency fields | | | |
| | | 6 | Power frequency magnetic field | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 7 | Voltage dips, short interruptions and voltages immunity | Service robot machine-Electromagnetic compatibility-Generic standards-Immunity requirements and limits GB/T 37283-2019 8 | | 2025-12-05 |
| | | 8 | conducted disturbance | Service robot machine-Electromagnetic compatibility-Generic standards-Emission requirements and limits GB/T 37284-2019 9 | | 2025-12-05 |
| | | 9 | Electromagnetic radiation | Service robot machine-Electromagnetic compatibility-Generic standards-Emission requirements and limits GB/T 37284-2019 10 | | 2025-12-05 |
| | | 10 | harmonic current emissions | Service robot machine-Electromagnetic compatibility-Generic standards-Emission requirements and limits GB/T 37284-2019 7 | | 2025-12-05 |
| | | 11 | voltage change, voltage fluctuations and flicker | Service robot machine-Electromagnetic compatibility-Generic standards-Emission requirements and limits GB/T 37284-2019 7 | | 2025-12-05 |
| 1207/1208 Medical Equipment(EMI、EMS) | | | | | | |
| 1 | Medical electrical equipment | 1 | Emission | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.1.1 | Except for radioactive equipment. | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 7.1 | Except for radioactive equipment. | 2025-12-05 |
| | | 2 | Harmonic distortion | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY | | 2025-12-05 |



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| | | | | 9706.102-2021 6.1.3.1 | | |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 7.2.1 | | 2025-12-05 |
| | | 3 | Voltage fluctuations and flicker | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.1.3.2 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 7.2.2 | | 2025-12-05 |
| | | 4 | Electrostatic discharge | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.2 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | 2025-12-05 |
| | | 5 | Radiated RF EM fields | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.3 | Except for radioactive equipment. | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | Except for radioactive equipment. | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 6 | Electrical fast transients/bursts | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.4 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | 2025-12-05 |
| | | 7 | Surges | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.5 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | 2025-12-05 |
| | | 8 | Conducted disturbances induced by RF fields | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.6 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | 2025-12-05 |
| | | 9 | Voltage dips | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.7 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: | | 2025-12-05 |



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| | | | | Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | |
| | | 10 | Rated power frequency magnetic fields | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests YY 9706.102-2021 6.2.8 | | 2025-12-05 |
| | | | | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests IEC 60601-1-2:2014+AMD1:2020 8.9 | | 2025-12-05 |
| 2 | Electrical equipment for measurement, control and laboratory use - EMC requirements(P articular requirements - In vitro diagnostic medical equipment) | 1 | Electrostatic discharge | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |
| | | 2 | RF EM-Fields Immunity | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | Except for radioactive equipment. | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing.Except for | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | | radioactive equipment. | |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | Except for radioactive equipment. | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | 3 | Power frequency magnetic field immunity | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | 4 | Voltage dips and short interrupt | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | 5 | burst | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |



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| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |
| | | 6 | Surge | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |
| | | 7 | Immunity to conducted disturbances, induced by radio-frequency fields | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 6.2 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 6.2 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 6.2 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 8 | Harmonic Current | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 7 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 7 | | 2025-12-05 |
| | | 9 | Voltage Fluctuations and Flicker | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 7 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 7 | Accredited only for specific entrusted testing | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 7 | | 2025-12-05 |
| | | 10 | Conducted disturbance | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 7 | | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 7 | Accredited only for specific entrusted testing | 2025-12-05 |



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| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 7 | | 2025-12-05 |
| | | 11 | Electromagnetic radiation | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 26: Particular requirements - In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010 7 | Except for radioactive equipment. | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment IEC 61326-2-6:2020 7 | Accredited only for specific entrusted testing. Except for radioactive equipment. | 2025-12-05 |
| | | | | Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment EN IEC 61326-2-6:2021 7 | Except for radioactive equipment. | 2025-12-05 |
| 1209/1210 Industrial, Scientific and Medical Equipment(EMI、EMS) | | | | | | |
| 1 | Electrical equipment for measurement, control, and laboratory use | 1 | Electrostatic discharge | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 2 | RF EM-Fields Immunity | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T | | 2026-04-21 |



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| | | № | Item/ Parameter | | | |
| | | | | 18268.1-2025 6.2 | | |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 3 | Electrical fast transient/burst immunity | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 4 | Surge immunity | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 5 | Immunity to conducted disturbances, induced by radio- | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory | | 2026-04-21 |

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| | | | frequency fields | use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 6 | Power frequency magnetic field immunity | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 7 | Voltage dips, short interruptions and voltages immunity | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 6.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 6.2 | | 2026-04-21 |
| | | 8 | Continuous Disturbance Voltage | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 7.2 | | 2026-04-21 |



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| | | № | Item/ Parameter | | | |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 7.2 | | 2026-04-21 |
| | | 9 | Radiation Disturbance | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 7.2 | | 2026-04-21 |
| | | 10 | Harmonic Current | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 7.2 | | 2026-04-21 |
| | | 11 | Voltage Fluctuations and Flicker | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements GB/T 18268.1-2025 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements IEC 61326-1:2020 7.2 | | 2026-04-21 |
| | | | | Electrical equipment for measurement, control, and laboratory use—EMC requirements-Part 1:General requirements EN IEC 61326-1:2021 7.2 | | 2026-04-21 |



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| | | № | Item/ Parameter | | | |
| 2 | Industrial, scientific and medical equipment | 1 | Continuous Disturbance Voltage | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement GB 4824-2025 6 | | 2026-04-21 |
| | | | | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods CISPR 11:2024 6 | | 2026-04-21 |
| | | | | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods EN 55011:2016+A1:2017+A11:2020+A2:2021 6 | | 2026-04-21 |
| | | 2 | Radiation Disturbance | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods GB 4824-2025 6 | | 2026-04-21 |
| | | | | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods CISPR 11:2024 6 | | 2026-04-21 |
| | | | | Industrial,scientific and medical equipment—Radio-frequency disturbance characteristics—Limits and methods of measurement EN 55011:2009+A1:2010 6 | Accredited only for specific entrusted testing | 2025-12-05 |
| 3 | Electrical and electronic apparatus intended for use in industrial environments | 1 | Electrostatic discharge | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | 2 | RF EM-Fields Immunity | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 3 | Electrical fast transient/burst immunity | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 4 | Surge immunity | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environment EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 5 | Immunity to conducted disturbances, | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |



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| | | | induced by radio-frequency fields | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 6 | Power frequency magnetic field immunity | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 7 | Voltage dips, short interruptions and voltages immunity | Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments IEC 61000-6-2:2016 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-2:2019 9 | | 2025-12-05 |
| | | 8 | Continuous Disturbance Voltage | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments GB 17799.4-2022 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments IEC 61000-6-4:2018 9 | | 2025-12-05 |
| | | 9 | Radiation Disturbance | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments GB 17799.4-2022 9 | | 2025-12-05 |



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| | | № | Item/ Parameter | | | |
| | | | | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments IEC 61000-6-4:2018 9 | | 2025-12-05 |
| | | 10 | Discontinuous Disturbance Voltage | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments GB 17799.4-2022 9 | | 2025-12-05 |
| | | | | Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments IEC 61000-6-4:2018 9 | | 2025-12-05 |
| 1224 Test site | | | | | | |
| 1 | electromagnetic shielding enclosures | 1 | Shielding effectiveness | Method for measuring the shielding effectiveness of electromagnetic shielding enclosures GB/T 12190-2021 5 | | 2025-12-05 |



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