



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest that

SHENZHEN KEX TESTING TECHNOLOGY CO., LTD.

101, BUILDING A1, NO. 2082 JINCHENG ROAD, HAOXIANG COMMUNITY,
SHAJING STREET, BAO'AN DISTRICT
SHENZHEN, 518000, GUA, CHINA

Testing Laboratory TL-1313

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 3, 2025



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

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SHENZHEN KEX TESTING TECHNOLOGY CO., LTD.

www.kextest.com

Contact Name Alan Guo

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Accredited to ISO/IEC 17025:2017

Effective Date March 3, 2025

Electrical	
(EC) No 278	Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies
(EU) 2023/826	Laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment
16 CFR 1263	SAFETY STANDARD FOR BUTTON CELL OR COINBATTERIES AND CONSUMER PRODUCTS CONTAINING SUCHBATTERIES
47 CFR Part 15 subpart B	Unintentional radiator American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
47 CFR Part 15 subpart C	American National Standard for Testing Unlicensed Wireless Devices Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
47 CFR Part 15 subpart E	American National Standard for Testing Unlicensed Wireless Devices Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
ANSI C63.4	Unintentional radiator American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
AS 61347.2.13	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
AS 62040.1	Uninterruptible power systems (UPS) - Part 2: Electro Magnetic Compatibility (EMC) requirements
AS CISPR 11	Industrial, scientific and medical (ISM) radio-frequency equipment - Electro Magnetic disturbance characteristics - Limits and methods of measurement
AS IEC 60601.1.2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electro Magnetic disturbances - Requirements and tests

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AS/NZS 2772.2	Radiofrequency fields Principles and methods of measurement and computation - 3 kHz to 300 GHz
AS/NZS 4268	Radio equipment and systems - Short range devices - Limits and methods of measurement
AS/NZS 4295	Analogue speech (angle modulated) equipment operating in land mobile and fixed services bands in the frequency range 29.7 MHz to 1 GHz
AS/NZS 4365	Radio communications equipment used in the UHF citizen band radio service
AS/NZS 4665.1	Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies
AS/NZS 4665.2	Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies
AS/NZS 60335.1	Household and similar electrical appliances – Safety – Part 1: General requirements
AS/NZS 60335.2.14	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines
AS/NZS 60335.2.15	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for heating liquids
AS/NZS 60335.2.2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
AS/NZS 60335.2.23	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
AS/NZS 60335.2.29	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers
AS/NZS 60335.2.30	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters
AS/NZS 60335.2.32	Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances
AS/NZS 60335.2.41	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps
AS/NZS 60335.2.59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers
AS/NZS 60335.2.6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
AS/NZS 60335.2.65	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances
AS/NZS 60335.2.80	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans
AS/NZS 60335.2.98	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers

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AS/NZS 60598.1	Luminaires – Part 1: General requirements and tests
AS/NZS 60598.2.1	Luminaires – Part 2: particular requirements Section One- Fixed general purpose luminaires
AS/NZS 60598.2.10	Luminaires – Part 2-10: Particular requirements Portable luminaires for children
AS/NZS 60598.2.12	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights
AS/NZS 60598.2.17	Luminaires – Part 2-17: Particular requirements – Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)
AS/NZS 60598.2.2	Luminaires – Part 2-2: Particular requirements – Recessed luminaires
AS/NZS 60598.2.20	Luminaires – Part 2-20: Particular requirements – Lighting chains
AS/NZS 60598.2.22	Luminaires -Part 2-22: Particular requirements - Luminaires for emergency lighting
AS/NZS 60598.2.3	Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting
AS/NZS 60598.2.4	Luminaires Part2: Particular requirements – Section 4: Portable general purpose luminaires
AS/NZS 60598.2.5	Luminaires – Part 2-5: Particular requirements – Floodlights
AS/NZS 60598.2.7	Luminaires Part 2: Particular requirements Section Seven – Portable luminaires for garden use
AS/NZS 60598.2.8	Luminaires – Part 2-8: Particular requirements – Handlamps
AS/NZS 60969	Self-ballasted lamps for general lighting services - Performance requirements
AS/NZS 61000.6.1	Electro Magnetic Compatibility (EMC) - Part 6-1: Generic standards -Immunity for residential, commercial and light-industrial environments
AS/NZS 61000.6.2	Electro Magnetic Compatibility (EMC) Part 6-2: Generic standards –Immunity for industrial environments
AS/NZS 61000.6.3	Electro Magnetic Compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
AS/NZS 61000.6.4	Electro Magnetic Compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
AS/NZS 61347.1	Lamp controlgear Part 1: General and safety requirements
AS/NZS 61347.2.11	Lamp controlgear –Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
AS/NZS 61347.2.3	Lamp control gear –Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps
AS/NZS 61558.1	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests

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AS/NZS 61558.2.16	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
AS/NZS 61558.2.5	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
AS/NZS 61558.2.6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
AS/NZS 62087.2.1	Methods of measurement for the power consumption of audio, video and related equipment
AS/NZS 62087.2.2	Methods of measurement for the power consumption of audio, video and related equipment
AS/NZS 62368.1	Audio/Video, information and communication technology equipment -Part 1: Safety requirements
AS/NZS 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V
AS/NZS CISPR 14.1	Electro Magnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
AS/NZS CISPR 14.2	Electro Magnetic Compatibility -Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
AS/NZS CISPR 15	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
AS/NZS CISPR 32	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
AS/NZS IEC 61000.4.3	(EMC)Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, Electro Magnetic field immunity test
BS EN 50130-4	Alarm systems - Part 4: Electro Magnetic Compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
BS EN 50491-5-2	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS)
BS EN 50663	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for Electro Magnetic fields (10 MHz - 300 GHz)
BS EN 50665	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for Electro Magnetic fields (10 MHz - 300 GHz)
BS EN 55011	Industrial, scientific and medical (ISM) radio-frequency equipment - Electro Magnetic disturbance characteristics - Limits and methods of measurement

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BS EN 55032	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
BS EN 55035	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
BS EN 60068-2-2	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock
BS EN 60068-2-78	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state
BS EN 60335-2-59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers
BS EN 60598-2-10	Luminaires – Part 2-10: Particular requirements – Portable luminaires for children
BS EN 60598-2-12	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights
BS EN 60598-2-2	Luminaires – Part 2-2: Particular requirements – Recessed luminaires
BS EN 60598-2-20	Luminaires – Part 2-20: Particular requirements – Lighting chains
BS EN 60598-2-3	Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting
BS EN 60598-2-4	Luminaires Part2: Particular requirements – Section 4: Portable general-purpose luminaires
BS EN 60598-2-5	Luminaires – Part 2-5: Particular requirements – Floodlights
BS EN 60598-2-7	Luminaires Part 2: Particular requirements Section Seven – Portable luminaires for garden use
BS EN 60598-2-8	Luminaires – Part 2-8: Particular requirements – Handlamps
BS EN 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electro Magnetic disturbances - Requirements and tests
BS EN 61000-3-3	Electro Magnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection
BS EN 61000-4-2	Electro Magnetic Compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
BS EN 61000-4-29	Electro Magnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
BS EN 61000-4-4	Electro Magnetic Compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
BS EN 61000-4-5	Electro Magnetic Compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test

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BS EN 61000-4-8	Electro Magnetic Compatibility (EMC) -Part 4-8: Testing and measurement techniques -Power frequency magnetic field immunity test
BS EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
BS EN 61010-2-032	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement
BS EN 61347-2-7	Lamp controlgear –Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
BS EN 62233	Measurement methods for Electro MagneticFields of household appliances and similar apparatus with regard to human exposure
BS EN 62479	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to Electro Magnetic fields (10 MHz to 300 GHz
BS EN 62493	Assessment of lighting equipment related to human exposure to Electro Magnetic fields
BS EN 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V
BS EN IEC 55014-1	Electro Magnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
BS EN IEC 55014-2	Electro Magnetic Compatibility -Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
BS EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN IEC 60335-2-41	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps
BS EN IEC 60598-1	Luminaires – Part 1: General requirements and tests
BS EN IEC 60598-2-1	Luminaires – Part 2: particular requirements Section One- Fixed general-purpose luminaires
BS EN IEC 60598-2-17	Luminaires – Part 2-17: Particular requirements – Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)
BS EN IEC 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
BS EN IEC 60974-10	Arc welding equipment - Part 10: Electro Magnetic Compatibility (EMC) requirements
BS EN IEC 61000-3-2	Electro Magnetic Compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS EN IEC 61000-4-11	Electro Magnetic Compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

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BS EN IEC 61000-4-3	(EMC)Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, Electro Magnetic field immunity test
BS EN IEC 61000-4-6	Electro Magnetic Compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
BS EN IEC 61000-6-1	Electro Magnetic Compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
BS EN IEC 61000-6-2	Electro Magnetic Compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments
BS EN IEC 61000-6-3	Electro Magnetic Compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
BS EN IEC 61000-6-4	Electro Magnetic Compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
BS EN IEC 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
BS EN IEC 61547	Equipment for general lighting purposes-EMC immunity requirements
BS EN IEC 61558-1	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests
BS EN IEC 62031	LED modules for general lighting – Safety specifications
BS EN IEC 62040-2	Uninterruptible power systems (UPS) - Part 2: Electro Magnetic Compatibility (EMC) requirements
BS EN IEC 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for Electro Magneticfields (0 Hz – 300 GHz)
BS EN IEC 62368-1	Audio/Video, information and communication technology equipment -Part 1: Safety requirements
BS EN IEC61010-031	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test
BS EN IEC61010-2-033	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage
CAN CSA-E60335-2-3	Safety of household and similar electrical appliances Part 2: Particular requirements for electric irons (excluding Clauses 15.1, 21.2, 22.32, 22.46, 22.47, 22.48)
CISPR 11	Industrial, scientific and medical (ISM) radio-frequency equipment - Electro Magnetic disturbance characteristics - Limits and methods of measurement
CISPR 14-1	Electro Magnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

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CISPR 14-2	Electro Magnetic Compatibility -Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
CISPR 15	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
CISPR 32	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
CSA 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements (excluding Clauses 4.4.4.6, 5.2.2.6, 5.4.1.7, 5.4.2.3.2.4, 5.4.2.3.2.5, 5.4.10, 8.5.5 and Annex G 7, 13.6.2, 15, Annex S 3, 5)
CSA C22.1	Canadian Electrical Code, Part I Safety Standard for Electrical Installations (excluding Clauses section 20, section 36, section 46, section 50, section 53)
CSA C22.2 No. 149	Electrically operated toys
CSA C22.2 No. 250.4	Portable Luminaires
CSA C22.2 No. 37	Decorative lighting products (excluding Clauses 5.9.2, 5.9.7, 5.12.4, 6.1)
CSA C22.2 No.113	Fans and ventilators (excluding Clauses 5.2.11, 5.3, 6.15, 10)
EN 18031-1	Common security requirements for radio equipment - Part 1: Internet connected radio equipment
EN 18031-2	Common security requirements for radio equipment - Part 2: radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment
EN 18031-3	Common security requirements for radio equipment - Part 3: Internet connected radio equipment processing virtual money or monetary value
EN 50121-1	Railway applications - Electro Magnetic compatibility - Part 1: General
EN 50121-4	Railway applications - Electro Magnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus
EN 50121-5	Railway applications - Electro Magnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus
EN 50130-4	Alarm systems - Part 4: Electro Magnetic Compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
EN 50491-5-2	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS)
EN 50663	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for Electro Magnetic fields (10 MHz - 300 GHz)



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EN 50665	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for Electro Magnetic fields (10 MHz - 300 GHz)
EN 55011	Industrial, scientific and medical (ISM) radio-frequency equipment - Electro Magnetic disturbance characteristics - Limits and methods of measurement
EN 55032	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
EN 55035	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
EN 60068-2-2	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock
EN 60068-2-78	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state
EN 60204-1	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN 60335 2-6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
EN 60335-2-15	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for heating liquids
EN 60335-2-29	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers
EN 60335-2-30	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters
EN 60335-2-59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers
EN 60335-2-65	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances
EN 60335-2-80	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans
EN 60335-2-98	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers
EN 60529	Degrees of protection provided by enclosures
EN 60598-2-10	Luminaires – Part 2-10: Particular requirements Portable luminaires for children
EN 60598-2-12	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights
EN 60598-2-2	Luminaires – Part 2-2: Particular requirements – Recessed luminaires
EN 60598-2-20	Luminaires – Part 2-20: Particular requirements – Lighting chains
EN 60598-2-3	Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting

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EN 60598-2-4	Luminaires Part2: Particular requirements – Section 4: Portable general-purpose luminaires
EN 60598-2-5	Luminaires – Part 2-5: Particular requirements – Floodlights
EN 60598-2-7	Luminaires Part 2: Particular requirements Section Seven – Portable luminaires for garden use
EN 60598-2-8	Luminaires – Part 2-8: Particular requirements – Handlamps
EN 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electro Magnetic disturbances - Requirements and tests
EN 60730-1	Automatic Electrical Controls for Household and Similar Use - Part 1: General Requirements (excluding Clauses 15, 23, 26)
EN 60730-2-13	Automatic Electrical Controls - Part 2-13: Particular Requirements for Humidity Sensing Controls (excluding Clauses 15, 23, 26)
EN 60730-2-9	Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-9: Particular Requirements for Temperature Sensing Controls (excluding Clauses 15, 23, 26)
EN 60969	Self-ballasted lamps for general lighting services - Performance requirements
EN 61000-3-3	Electro Magnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61000-4-2	Electro Magnetic Compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-29	Electro Magnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
EN 61000-4-4	Electro Magnetic Compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-5	Electro Magnetic Compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-8	Electro Magnetic Compatibility (EMC) -Part 4-8: Testing and measurement techniques -Power frequency magnetic field immunity test
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN 61010-2-032	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement
EN 61347-1	Lamp controlgear Part 1: General and safety requirements

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EN 61347-2-11	Lamp controlgear –Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
EN 61347-2-13	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 61347-2-3	Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps
EN 61347-2-7	Lamp controlgear –Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
EN 61558-2-16	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
EN 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
EN 61558-2-6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
EN 62087	Methods of measurement for the power consumption of audio, video and related equipment
EN 62233	Measurement methods for Electro Magnetic fields of household appliances and similar apparatus with regard to human exposure
EN 62301	Household electrical appliances - Measurement of standby power
EN 62479	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to Electro Magnetic fields (10 MHz to 300 GHz)
EN 62493	Assessment of lighting equipment related to human exposure to Electro Magnetic fields
EN 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V
EN 62612	Self-ballasted LED lamps for general lighting services - Performance requirements
EN 62717	LED modules for general lighting -performance requirements
EN 62722-2-1	Luminaire performance - Part 2-1: Particular requirements-LED luminaires
EN 62776	Double-capped LED lamps designed to retrofit linear fluorescent lamps
EN IEC 55014-1	Electro Magnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

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EN IEC 55014-2	Electro Magnetic Compatibility -Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN IEC 60335-1	Household and similar electrical appliances – Safety – Part 1: General requirements
EN IEC 60335-2-14	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines
EN IEC 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
EN IEC 60335-2-23	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
EN IEC 60335-2-32	Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances
EN IEC 60335-2-41	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps
EN IEC 60598-1	Luminaires – Part 1: General requirements and tests
EN IEC 60598-2-1	Luminaires – Part 2: particular requirements Section One- Fixed general-purpose luminaires
EN IEC 60598-2-17	Luminaires – Part 2-17: Particular requirements – Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)
EN IEC 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
EN IEC 60974-10	Arc welding equipment - Part 10: Electro Magnetic Compatibility (EMC) requirements
EN IEC 61000-3-2	Electro Magnetic Compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN IEC 61000-4-3	(EMC)Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, Electro Magnetic field immunity test
EN IEC 61000-4-6	Electro Magnetic Compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
EN IEC 61000-6-1	Electro Magnetic Compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
EN IEC 61000-6-2	Electro Magnetic Compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments
EN IEC 61000-6-3	Electro Magnetic Compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

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EN IEC 61000-6-4	Electro Magnetic Compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN IEC 61010-031	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test
EN IEC 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN IEC 61547	Equipment for general lighting purposes-EMC immunity requirements
EN IEC 61558-1	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests
EN IEC 62031	LED modules for general lighting – Safety specifications
EN IEC 62040-1	Uninterruptible power systems (UPS) – Part 1: General and safety requirements for UPS
EN IEC 62040-2	Uninterruptible power systems (UPS) - Part 2: Electro Magnetic Compatibility (EMC) requirements
EN IEC 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for Electro Magneticfields (0 Hz – 300 GHz)
EN IEC 62368-1	Audio/Video, information and communication technology equipment -Part 1: Safety requirements
EN IEC 62384	DC or AC supplied electronic control gear for LED modules – Performance requirements
EN IEC 62680-1-2	Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification
EN IEC 62680-1-3	Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® cable and connector specification
EN IEC 63044-5-2	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments
EN IEC61010-2-033	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage
EN ISO 12100	Safety of machinery - General principles for design
EN IEC 61000-4-11	Electro Magnetic Compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
ETSI EN 300 086	Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech;
ETSI EN 300 113	Land Mobile Service; Radio equipment intended for the transmission of data

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	(and/or speech) using constant or non-constant envelope modulation and having an antenna connector;
ETSI EN 300 219	Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver;
ETSI EN 300 220-1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz part1&part2
ETSI EN 300 220-2	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz part1&part2
ETSI EN 300 296	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech;
ETSI EN 300 328	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the RED
ETSI EN 300 330	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;
ETSI EN 300 422-1	Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 422-2	Wireless Microphones;Audio PMSE up to 3 GHz; Part 2: Class B Receivers;
ETSI EN 300 422-3	Wireless Microphones;Audio PMSE up to 3 GHz; Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 433	Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/Eupment
ETSI EN 300 440	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range;
ETSI EN 301 178	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only)
ETSI EN 301 357	Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods
ETSI EN 301 489-1	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-13	Electro Magnetic Compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)

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ETSI EN 301 489-15	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment
ETSI EN 301 489-17	Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems
ETSI EN 301 489-19	Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers
ETSI EN 301 489-2	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment
ETSI EN 301 489-22	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based aeronautical mobile and fixed radio equipment; Harmonised Standard for Electro Magnetic Compatibility
ETSI EN 301 489-3	Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
ETSI EN 301 489-3	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-33	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-Wide Band (UWB) devices
ETSI EN 301 489-34	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones;
ETSI EN 301 489-4	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links, Broadband Data Transmission System Base stations, ancillary equipment and services
ETSI EN 301 489-5	(TETRA) Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA)
ETSI EN 301 489-50	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment
ETSI EN 301 489-51	Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz
ETSI EN 301 489-52	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-53	Electro Magnetic Compatibility (EMC)

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	standard for radio equipment and services; Part 53: Specific conditions for terrestrial sound broadcasting and digital TV broadcasting service transmitters and associated ancillary equipment
ETSI EN 301 489-6	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment
ETSI EN 301 489-7	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; part7
ETSI EN 301 489-9	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices
ETSI EN 301 511	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 549	Accessibility requirements for ICT products and services
ETSI EN 301 893	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/E
ETSI EN 301 908-1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
ETSI EN 301 908-13	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 908-14	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
ETSI EN 302 208	Electro Magnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical requirements and methods of measurement
ETSI EN 302 502	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard for access to radio spectrum
ETSI EN 302 571	Intelligent Transport Systems (ITS); Radio communications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 340	Digital Terrestrial TV Broadcast Receivers
ETSI EN 303 345-1	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods
ETSI EN 303 345-2	Broadcast Sound Receivers; Part 2: AM broadcast sound service;

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	Harmonised Standard for access to radio spectrum
ETSI EN 303 345-3	Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 345-4	Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 345-5	Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 354	Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 372-1	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band
ETSI EN 303 372-2	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: indoor unit
ETSI EN 303 413	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
ETSI EN 303 417	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 609	Global System for Mobile communications (GSM); GSM Repeaters; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 303 645	CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirements
ETSI EN 303 687	6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum
ETSI ETS 300 340	European Radio Message System (ERMES) paging receivers
ETSI TS 134 121-1	(3GPP TS 34.121-1 version 16.2.0 Release 16) Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification. Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 16.2.0 Release 16)
ETSI TS 151 010-1	(3GPP TS 51.010-1 version 13.13.0 Release 13) Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification. Part 1: Conformance specification (3GPP TS 51.010-1 version 13.13.0 Release 13)

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ICES-003	Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurement
ICES-005	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
IEC 60068-2-2	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock
IEC 60068-2-78	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state
IEC 60335-1	Household and similar electrical appliances – Safety – Part 1: General requirements
IEC 60335-2-14	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines
IEC 60335-2-15	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for heating liquids
IEC 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
IEC 60335-2-23	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
IEC 60335-2-29	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers
IEC 60335-2-30	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters
IEC 60335-2-32	Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances
IEC 60335-2-41	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps
IEC 60335-2-59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers
IEC 60335-2-6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
IEC 60335-2-65	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances
IEC 60335-2-80	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans
IEC 60335-2-98	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers
IEC 60529	Degrees of protection provided by enclosures
IEC 60598-1	Luminaires – Part 1: General requirements and tests
IEC 60598-2-1	Luminaires – Part 2: particular requirements Section One- Fixed general purpose luminaires

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IEC 60598-2-10	Luminaires – Part 2-10: Particular requirements Portable luminaires for children
IEC 60598-2-12	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights
IEC 60598-2-17	Luminaires – Part 2-17: Particular requirements – Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)
IEC 60598-2-2	Luminaires – Part 2-2: Particular requirements – Recessed luminaires
IEC 60598-2-20	Luminaires – Part 2-20: Particular requirements – Lighting chains
IEC 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
IEC 60598-2-3	Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting
IEC 60598-2-4	Luminaires Part2: Particular requirements – Section 4: Portable general-purpose luminaires
IEC 60598-2-5	Luminaires – Part 2-5: Particular requirements – Floodlights
IEC 60598-2-7	Luminaires Part 2: Particular requirements Section Seven – Portable luminaires for garden use
IEC 60598-2-8	Luminaires – Part 2-8: Particular requirements – Handlamps
IEC 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electro Magnetic disturbances - Requirements and tests
IEC 60969	Self-ballasted lamps for general lighting services - Performance requirements
IEC 61000-3-2	Electro Magnetic Compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
IEC 61000-3-3	Electro Magnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
IEC 61000-4-11	Electro Magnetic Compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
IEC 61000-4-2	Electro Magnetic Compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
IEC 61000-4-29	Electro Magnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
IEC 61000-4-3	(EMC)Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, Electro Magnetic field immunity test
IEC 61000-4-4	Electro Magnetic Compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

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IEC 61000-4-5	Electro Magnetic Compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
IEC 61000-4-6	Electro Magnetic Compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8	Electro Magnetic Compatibility (EMC) -Part 4-8: Testing and measurement techniques -Power frequency magnetic field immunity test
IEC 61000-6-1	Electro Magnetic Compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
IEC 61000-6-2	Electro Magnetic Compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments
IEC 61000-6-3	Electro Magnetic Compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
IEC 61000-6-4	Electro Magnetic Compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
IEC 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
IEC 61347-1	Lamp controlgear Part 1: General and safety requirements
IEC 61347-2-11	Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
IEC 61347-2-13	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
IEC 61347-2-3	Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps
IEC 61347-2-7	Lamp controlgear –Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
IEC 61547	Equipment for general lighting purposes-EMC immunity requirements
IEC 61558-1	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests
IEC 61558-2-16	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
IEC 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
IEC 61558-2-6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V –

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	Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
IEC 62031	LED modules for general lighting – Safety specifications
IEC 62040-1	Uninterruptible power systems (UPS) – Part 1: General and safety requirements for UPS
IEC 62040-2	Uninterruptible power systems (UPS) - Part 2: Electro Magnetic Compatibility (EMC) requirements
IEC 62087-1	Methods of measurement for the power consumption of audio, video and related equipment
IEC 62301	Household electrical appliances - Measurement of standby power
IEC 62368-1	Audio/Video, information and communication technology equipment -Part 1: Safety requirements
IEC 62384	DC or AC supplied electronic control gear for LED modules – Performance requirements
IEC 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V
IEC 62612	Self-ballasted LED lamps for general lighting services - Performance requirements
IEC 62680-1-2	Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification
IEC 62680-1-3	Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® cable and connector specification
IEC 62717	LED modules for general lighting -performance requirements
IEC 62722-2-1	Luminaire performance - Part 2-1: Particular requirements-LED luminaires
IEC 62776	Double-capped LED lamps designed to retrofit linear fluorescent lamps
MIC Notice No.88 AppendixNo.43&44	MIC Notice No.88 Appendix No.43&44
RSS-247 Issue 2	American National Standard for Testing Unlicensed Wireless Devices Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
SASO IEC 62680-1-2	Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification
SASO IEC 62680-1-3	Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® cable and connector specification
UL 1005	Electric Flatirons (excluding Clauses 27, 35)
UL 1017	Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (excluding Clauses 5.23, 5.24, 5.33, 9)



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UL 1026	Household Electric Cooking and Food Serving Appliances (excluding Clauses 21, 29)
UL 1083	Household Electric Skillets and Frying-Type Appliances (excluding Clauses 29, 45)
UL 1278	Movable and Wall-or Ceiling-Hung Electric Room Heaters (excluding Clauses 41, 46, 50, 58)
UL 130	Standard for Electric Heating Pads (excluding Clauses 26, 27, 29, 36, 38)
UL 1310	Class 2 Power Units (excluding Clauses 46)
UL 1431	Standard for Personal Hygiene and Health Care Appliances
UL 1450	Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (excluding Clauses 50, 55)
UL 1492	Audio-Video Products and Accessories (excluding Clauses 65, 78, 83, 84, 93, 103, 116)
UL 153	Portable Electric Luminaires (excluding Clauses 42, 65, 66, 67, 68, 69, 165, 166, 167, 168, 169, 170, 171, 172)
UL 1559	Insect-Control Equipment - Electrocuting Type (excluding Clauses 30, 52, 54, 64A)
UL 1576	Flashlights and Lanterns (excluding Clauses 19, 20, 56, 66)
UL 1598	Luminaires (excluding Clauses 9, 13, 14)
UL 1642	Lithium Batteries
UL 1647	Motor-Operated Massage and Exercise Machines (excluding Clauses 68, 71, 74, 77)
UL 1776	High-Pressure Cleaning Machines (excluding Clauses 31, 32, 33, 34, 35, 36, 37, 38, 40, 92, 93, 94, 95, 96, 97, 98, 100, 103, 105, 106)
UL 1786	Direct Plug-In Nightlights (excluding Clauses 7.10, 7.21, 10.4, 11.6)
UL 1993	Self-Ballasted Lamps and Lamp Adapters (excluding Clauses 19, 21, 24)
UL 2034	Single and Multiple Station Carbon Monoxide Alarms
UL 2054	Household and Commercial Batteries



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UL 2056	UL LLC Outline of Investigation for Safety of Lithium-ion Power Banks
UL 2089	Vehicle Battery Adapters
UL 2089	Vehicle Battery Adapters
UL 217	Smoke Alarms
UL 2272	STANDARD FOR SAFETY Electrical Systems for Personal E-Mobility Devices
UL 2743	Portable Power Packs (excluding Clauses 44, 51, 56, 66, 67)
UL 283	Air Fresheners and Deodorizers (excluding Clauses 54, 59, 66, 67)
UL 2849	Electric Bicycles, Electrically power Assisted Cycles (EPAC Bicycles) , Electric Scooters, and Electric Motorcycles
UL 4200A	Products Incorporating Button Batteries or Coin Cell Batteries
UL 458	Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (excluding Clauses 41, 50, 51, 52)
UL 499	Electric Heating Appliances (excluding Clauses 39, 41, 51)
UL 507	Electric Fans (excluding Clauses 23, 38, 50)
UL 588	Seasonal and Holiday Decorative Products (excluding Clauses 22, 63, 67, 68, 69, 79, 80, 81,82, 83, 89, 90, 93, 94)
UL 60335-1	Standard for Safety of Household and Similar Appliances, Part 1: General Requirements (excluding Clauses 15.1, 21.2, 22.32, 22.46, 22.47, 22.48)
UL 60335-2-8	Household and Similar Electrical Appliances - Safety - Part 2-8: Particular Requirements for Shavers, Hair Clippers and Similar Appliances (excluding Clauses 15.1, 21.2, 22.32, 22.46, 22.47, 22.48)
UL 60730-1	Automatic Electrical Controls for Household and Similar Use - Part 1: General Requirements (excluding Clauses 15, 23, 26)
UL 60730-2-13	Automatic Electrical Controls - Part 2-13: Particular Requirements for Humidity Sensing Controls (excluding Clauses 15, 23, 26)
UL 60730-2-9	Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-9: Particular Requirements for Temperature Sensing Controls (excluding Clauses 15, 23, 26)



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UL 60745-1	Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements
UL 61010-1	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements
UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements (excluding Clauses 4.4.4.6, 5.2.2.6, 5.4.1.7, 5.4.2.3.2.4, 5.4.2.3.2.5, 5.4.10, 8.5.5 and Annex G 7, 13.6.2, 15, Annex S 3, 5)
UL 696	Standard for Electric Toys
UL 859	Household Electric Personal Grooming Appliances (excluding Clauses 20, 21, 33, 47)
UL 8750	Light Emitting Diode (LED) Equipment for Use in Lighting Products (excluding Clauses 8.6, 8.10, 8.15)
UL 94	Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
UL 964	Electrically Heated Bedding (excluding Clauses 20A, 23, 28, 31, 33)
UL 979	Water Treatment Appliances
UL 982	Motor-Operated Household Food Preparing Machines (excluding Clauses 49, 55)
UL 998	Humidifiers (excluding Clauses 60, 67, 68)
UL 9990	Information and Communication Technology (ICT) Power Cables
UL1573	Stage and Studio Luminaires and Connector Strips (excluding Clauses 10, 42, 46, 47)

