

Electromagnetic compatibility standards

EN 55011 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 55012 Vehicles, boats and devices with internal combustion engines or traction batteries - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers

EN 55014-1 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

EN 55014-2 Electromagnetic 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 55032 Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55035 Electromagnetic compatibility of multimedia equipment - Immunity requirements

EN 61000-3-2 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3 Electromagnetic 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 Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods

EN 61000-4-3 Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

EN 61000-4-4 Testing and measurement techniques - Electrical fast transient/burst immunity test

EN 61000-4-5 Testing and measurement techniques - Surge immunity test

EN 61000-4-6 Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

EN 61000-4-8 Testing and measurement techniques - Power frequency magnetic field immunity

EN IEC 61000-4-11 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 IEC 61000-6-1 Immunity standard for residential, commercial and light-industrial environments

EN IEC 61000-6-2 Immunity standard for industrial environments

EN 61000-6-3 Emission standard for equipment in residential environments

EN IEC 61000-6-4 Emission standard for industrial environments

EN IEC 61000-6-8 Emission standard for professional equipment in commercial and light-industrial locations

EN 61326-1 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

EN 61547 Equipment for general lighting purposes - EMC immunity requirements

ETSI EN 301 489 Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements

ETSI EN 300 330 Electromagnetic compatibility and Radio spectrum Matters (ERM) - 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 300 440 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range - Part 1: Technical characteristics and test methods

ETSI EN 303 446 ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment

LVS EN 60601-1 Medical electrical equipment - Part 1: General requirements for basic safety and essential performance