

EMC Product (Family) Standards				© 2024 by Academy of EMC
	Emission	Immunity	Type	Remark
Automotive: Vehicles, boats and internal combustion engines	CISPR 12 CISPR 25	-	Product Standard	
Automotive: Road vehicles - Vehicle test methods	-	ISO 11451 ISO 10605	Product Standard	Vehicles.
Automotive: Road vehicles - Component test methods	-	ISO 11452 ISO 7637 ISO 10605	Product Standard	Components.
Avionics: Airborne equipment, aircraft, helicopters	RTCA DO-160 EUROCAE ED-14		Product Standard	RTCA DO-160 and EUROCAE ED-14 are identically worded.
Electricity metering equipment (AC)	-	IEC 62052-11	Product Standard	
Household: Household appliances , electric tools and similar apparatus	CISPR 14-1	CISPR 14-2	Product Standard	
Information technology equipment: ITE , notebooks, telephones	CISPR 32	CISPR 35	Product Standard	CISPR 32 replaced CISPR 22 in 2017.
Lightning: Electrical lighting and similar equipment	CISPR 15	IEC 61547	Product Standard	
Medical equipment: Medical electrical equipment - General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	IEC 60601-1-2		Product Standard	In EU: Medical Equipment falls under the Medical Directive (93/68/EEC) and not the EMC Directive (2014/30/EU).
Electrical measurement, control and laboratory equipment: Electrical equipment for measurement, control and laboratory use - EMC requirements	IEC 61326-1	IEC 61326-1	Product Standard	
Medical IVD equipment: Electrical equipment for measurement, control and laboratory use - EMC requirements	IEC 61326-2-6		Product Standard	
Electrical measurement, control and laboratory equipment: Electrical equipment for measurement, control and laboratory use - Immunity requirements for safety-related systems and equipment	-	IEC 61326-3-1	Product Standard	IEC 61326-3-1 is limited to systems/equipment for industrial applications intended to perform safety functions (IEC 61508 with SIL 1-3).
Power unitities: Communication networks and systems for power utility automation	IEC 61850-3		Product Standard	
Relays: Measuring relays and protection equipment	IEC 60255-26	IEC 60255-26	Product Standard	
Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses	IEC 61009-1		Product Standard	Rated voltages not exceeding 440 V AC. with rated frequencies of 50 Hz, 60 Hz or 50/60 Hz.
Ships with a metallic hull: Electrical and electronic installations in ships - Electromagnetic compatibility (EMC)	IEC 60533	IEC 60533	Product Standard	
DC/AC Power Converters: DC to AC power conversion equipment (PCE) for use in photovoltaic power systems - EMC requirements and test methods for power conversion equipment	IEC 62920	IEC 62920	Product Standard	