



CE marking for Power Supplies

It is the responsibility of the manufacturer to determine which and in which way, directives are applicable to their power supply units.

	Title	Abbreviation	
2001/95/EU	General Product Safety Directive	GPSD	
2014/35/EU	Low Voltage Directive (electrical equipment designed for use within certain voltage limits)	LVD	It applies to electrical apparatus with an AC input or output voltage rating of 50V to 1000V or DC input or output voltage rating from 75V to 1500V.
2011/65/EU	Electromagnetic Compatibility Directive	EMC	detailed analysis of the intended use of power supply is necessary to check the application of the EMC Directive
2011/65/EU	Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment	RoHS II	RoHS II directive applies to every manufacturer of electrical and electronic equipment. Products already bearing the CE Mark must also satisfy the RoHS II directive.
2012/19/EU	Waste Electrical and Electronic Equipment	WEEE	WEEE II Directive requires the application of the “bin” symbol on the unit. No CE marking is required.
93/42/EEC	Medical Device Directive	MDD	no CE marking and no Declaration of Conformity is required for power supply considered as accessory.
2014/53/EU	Radio Equipment	RED	All radio devices operating up to 3000GHz included are in the scope of the directive.
2014/34/EU	Explosive Atmosphere	ATEX	Power supply in ATEX Zone 2 environments require self-declaration CE with third party testing.