

Marking of outdoor power supply

What are regulated markings on power supplies?

Regulatory markings on power supplies; what do they mean? When do I need them? Markings on power supplies, especially on external power supplies, contain important and very specific regulated information that is relevant for the geographical markets or application specific segments the product is designed to work in.

What are the labeling requirements for external power supplies?

Labeling requirements will be mandated to meet the same International Efficiency Marking Protocol for External Power Supplies Version 3.0 as the previous Level V standard. Globally, it is expected that other nations will soon follow suit with the DoE Level VI standard.

What are the safety standards for a power supply?

Safety standards: The specific requirements that power supplies must meet to be considered safe. Key regulatory agencies: The organizations responsible for enforcing these safety standards. Compliance marks: The symbols or labels that indicate a power supply has passed safety testing.

How do I know if my power supply is compliant?

Power supply manufacturers indicate compliance to these regulations by placing a Roman Numeral on the power supply label as specified by the International Efficiency Marking Protocol for External Power Supplies Version 3.0, updated in September 2013.

Do UL Listed power supply cords have a marking requirement?

The purpose of this bulletin is to inform end product manufacturers that procure UL Listed Power Supply Cords (PSC) of a revised marking requirement for power supply cords. Effective July 1, 2015, all UL Listed power supply cords shall be required to bear the appropriate mark on the plug body depending on the appropriate region as shown below

Do all external power supplies meet efficiency levels?

While many countries are establishing voluntary programs harmonized to the international efficiency marking protocol system first established by Energy Star, the following countries and regions now have regulations in place mandating that all external power supplies shipped across their borders meet the specified efficiency level:

March 2025 1. Introduction This Guide is for businesses placing electrical equipment products on the market in Great Britain ("GB"). Read guidance on the regulations in Northern Ireland ("NI ...

Web: <https://edukacja-aktywna.pl>

