



# EU Outdoor Power Supply

How many external power supplies are there in the EU?

In 2020, 1.7 billion external power supplies (EPS) were in use in the EU27, of which 75% for residential use, on average 6.5 units per EU household. They converted 48 TWh/a of electricity from the 220V mains to the input needed by the powered products.

Are external power supplies a legal requirement?

In 2020 it was finally scrapped and in its place the EU introduced the new Ecodesign 2019/1782 requirements for external power supplies, which is a legal requirement, not a voluntary one.

Does the EU require a Level V power supply?

The EU on the other hand continued to require Level V, but starting in 2013, the Joint Research Centre of the European Commission had released a voluntary standard defined in its Code of Conduct on Energy Efficiency of External Power Supplies version 5, often referred to as CoC v5 or just CoC.

Do external power supplies have a power efficiency mandate?

At a global level, mandates for power efficiency exist for most consumer electronics and home appliances. External power supplies have had regulations dating back to 2004, when the California Energy Commission created one of the first mandates for efficiency of external power supplies used to power appliances or consumer electronic devices.

Are external power supplies efficient?

The efficiency of external power supplies (EPS) has been a concern of power supply manufacturers and OEM's since California mandated the first efficiency requirements in 2004.

Where can I order a portable power station?

Visit us! You can order Portable Power Stations at Solar Power Supply. Portable, or as a UPS system at home. Backup energy for off-grid or emergency supply system at home.

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

