

New Regulations for Outdoor Power Supplies





Overview

What are the new EU power supply regulations?

Expanded Scope: The new regulations will apply not only to external power supplies but also to battery chargers, wireless charging pads, and USB-C cables sold in the EU. **Increased Power Capabilities:** The limitation on product power of 250W will be lifted, allowing for more powerful devices to be designed, aligning with sustainability goals.

Are 'external power supplies' covered by EcoDesign regulations?

Known as 'External Power Supplies', these products are covered by ecodesign regulations that are about to be updated. The European Commission has just published a draft revision of this legislation. What does the draft get right, and what must still be improved?

.

What are the new energy conservation standards for external power supplies?

The U.S. Department of Energy (DOE) has recently proposed new energy conservation standards for External Power Supplies (EPSs). These proposed standards, known as Trial Standard Level 4 (TSL4), aim to tighten energy efficiency requirements across all types of EPSs. TSLs are a tool used by the DOE to set energy conservation benchmarks.

Why should external power supplies be redesigned?

The revision of ecodesign rules for External Power Supplies is a necessary step towards a more resource and energy-efficient use of these products. The draft legislation shows ambition to reduce the environmental impact of EPS, and will help to facilitate innovation in an industry that is constantly growing in importance.



New Regulations for Outdoor Power Supplies

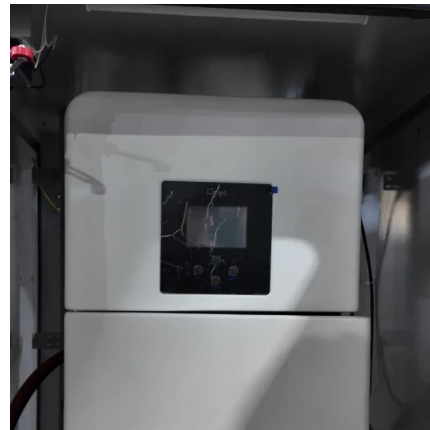


[Updated draft of ecodesign requirements for external power supplies](#)

Apr 30, 2024 · On March 2, 2025, the European Commission published a revised draft of the regulation on the ecodesign requirements for external power supplies. The scope of ...

Powering up sustainably: EU proposes new rules on External Power Supplies

Nov 20, 2024 · The revision of ecodesign rules for External Power Supplies is a necessary step towards a more resource and energy-efficient use of these products. The draft legislation ...



[EPS Regulation 2025/2052 \(NEW\)](#)

New ecodesign requirements apply as of 14th December 2028 for External power supplies (EPS), Battery chargers for portable batteries of general use, Wireless chargers and wireless ...

[External Power Supplies](#)

4 days ago · External Power Supplies Subscribe Sign up for email updates on regulations for this and other products As defined in the Code of Federal Regulations (CFR), "external power ...



[DOE Appliance Standards for External Power ...](#)

Sep 14, 2023 · The U.S. Department of Energy (DOE) has recently proposed new energy conservation standards for External Power Supplies (EPSs). ...



[DOE Appliance Standards for External Power Supplies](#)

Sep 14, 2023 · The U.S. Department of Energy (DOE) has recently proposed new energy conservation standards for External Power Supplies (EPSs). These proposed standards, ...



[Ecodesign: EU Proposes New Regulation for Power Supplies ...](#)

Jan 16, 2025 · The European Commission has proposed a draft regulation establishing ecodesign requirements for external power supplies (EPS), wireless chargers, battery chargers for ...





[External Power Supplies](#)

4 days ago · External Power Supplies Subscribe Sign up for email updates on regulations for this and other products As defined in the Code of ...



[External Power Supplies](#)

Product Energy Efficiency - External Power Supplies. The rules apply to both the active efficiency and the no-load power consumption. Active efficiency is the average efficiency when a power ...

[EU Draft Rules to Redefine Power Supplies and USB-C ...](#)

Nov 26, 2024 · Expanded Scope: The new regulations will apply not only to external power supplies but also to battery chargers, wireless charging pads, and USB-C cables sold in the ...



[New EU Regulations for External Power Supplies: What You ...](#)

Dec 5, 2025 · ? What's New: The EU's 2025 "EPS Regulation" -- What Professionals Should Know A major shift in the way chargers, adapters, and power accessories are designed, ...



[Shanghai streamlines power access for non-residential ...](#)

Dec 31, 2024 · A view of outdoor electric wiring construction. [Photo/IC] Shanghai has implemented revised measures to further improve the efficiency and quality of electric power ...



Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.bukhobuhle.co.za>

Scan QR Code for More Information



<https://www.bukhobuhle.co.za>