



EU portable mobile power supply standards

According to the European Commission, a common external power supply / "charger" standard is desirable because, Incompatibility of chargers for mobile phones is a major environmental problem and an inconvenience for users across the EU. Currently specific chargers are sold together with specific mobile phones. A user who wants to change his/he The draft Commission Regulation contains ecodesign requirements for the placing on the market or putting into service of external power supplies (EPS), battery chargers for portable batteries of general use, wireless chargers, wireless charging pads and USB Type-C The draft Commission Regulation contains ecodesign requirements for the placing on the market or putting into service of external power supplies (EPS), battery chargers for portable batteries of general use, wireless chargers, wireless charging pads and USB Type-C External Power Supplies (EPS) are devices used to supply electricity to, and charge built-in batteries of electronic and electric devices such as laptops, mobile phones, tablets, electric tooth brushes, electric shavers, wireless routers, computer monitors etc. Although often denoted as "chargers" This draft regulation is expected to affect a wide range of devices, including battery chargers, wireless charging pads, and USB-C cables, reinforcing the EU's commitment to energy conservation and consumer protection. What's Changing? The proposed regulations mark a significant shift, with a focus The draft Commission Regulation proposes new ecodesign requirements for External Power Supplies (EPS), Battery Chargers for portable batteries, Wireless Chargers, Wireless Charging Pads, and USB Type-C cables. 1. Extending the scope - Wireless Chargers and Battery Chargers for portable batteries Many of the devices we use--from electric toothbrushes and shavers to laptops, mobile phones, and tablets--have built-in batteries that must be fed electricity by an external source. Known as 'External Power Supplies', these products are covered by ecodesign regulations that are about to be updated. Common external power supply and the USB Standard-A and Micro-B ends of the detachable cable The common external power supply (Common EPS) was a European Commission (EC) specification for a universal charger for smartphones sold within the European Union. The specification included the use of a USB With the onset of EU legislation for EU External Power Supply (EPS) Ecodesign legislation and the Common Charger Directive, there is a need by OEMs to provide documentation that demonstrates their Portable Battery Powered devices and External Power Supplies (EPS), with the exception of Laptop PC's EPS Regulation / (NEW) This Regulation sets ecodesign requirements for External power supplies (EPS), Battery chargers for portable batteries of general use, Wireless chargers and wireless charging pads, and USB EU Draft Rules to Redefine Power Supplies and USB-C StandardsEU draft regulations aim to enhance energy efficiency and sustainability for EPS and USB-C cables, affecting design, labeling, and durability standards by . EU The draft Commission Regulation proposes new ecodesign requirements for External Power Supplies (EPS), Battery Chargers for portable batteries, Wireless Chargers, Wireless Charging Powering up sustainably: EU proposes new rules on External Many of the devices we use--from electric toothbrushes and shavers to laptops, mobile phones, and tablets--have built-in batteries that must be fed electricity by an external Common external power



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supply OverviewPurposeHistoryTechnical specificationsReceptionLater European legislationSimilar regional and global industry initiatives for mobile phone chargingExternal linksAccording to the European Commission, a common external power supply / "charger" standard is desirable because, Incompatibility of chargers for mobile phones is a major environmental problem and an inconvenience for users across the EU. Currently specific chargers are sold together with specific mobile phones. A user who wants to change his/he EU Conformity to USB-IF Specifications (IEC 62680)This program is a subset of the USB-IF Certification programs for USB-C® and USB Power Delivery. Note: The USB-IF recognizes EU legislation's allowance for proprietary charging External Power Supplies From April , Regulation (EC) 278/ was replaced by Regulation (EU) /. The rules apply to both the active efficiency and the no-load power consumption. Active efficiency is the average efficiency when a Ecodesign: EU Proposes New Regulation for Power Supplies and The European Commission has proposed a draft regulation establishing ecodesign requirements for external power supplies (EPS), wireless chargers, battery chargers for portable batteries, Notification Detail | TBT The draft Commission Regulation contains ecodesign requirements for the placing on the market or putting into service of external power supplies (EPS), battery chargers for portable batteries Updated draft of ecodesign requirements for external power suppliesThe draft is intended to update the previous Regulation (EU) / based on the (old) Ecodesign Directive /125/EC. This is possible under Art. 79 (1) a) i) of the (new) EPS Regulation / (NEW) This Regulation sets ecodesign requirements for External power supplies (EPS), Battery chargers for portable batteries of general use, Wireless chargers and wireless charging pads, and USB Powering up sustainably: EU proposes new rules on External Power Many of the devices we use--from electric toothbrushes and shavers to laptops, mobile phones, and tablets--have built-in batteries that must be fed electricity by an external Common external power supply According to the European Commission, a common external power supply / "charger" standard is desirable because, Incompatibility of chargers for mobile phones is a major environmental External Power Supplies From April , Regulation (EC) 278/ was replaced by Regulation (EU) /. The rules apply to both the active efficiency and the no-load power consumption. Active efficiency Updated draft of ecodesign requirements for external power suppliesThe draft is intended to update the previous Regulation (EU) / based on the (old) Ecodesign Directive /125/EC. This is possible under Art. 79 (1) a) i) of the (new)

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