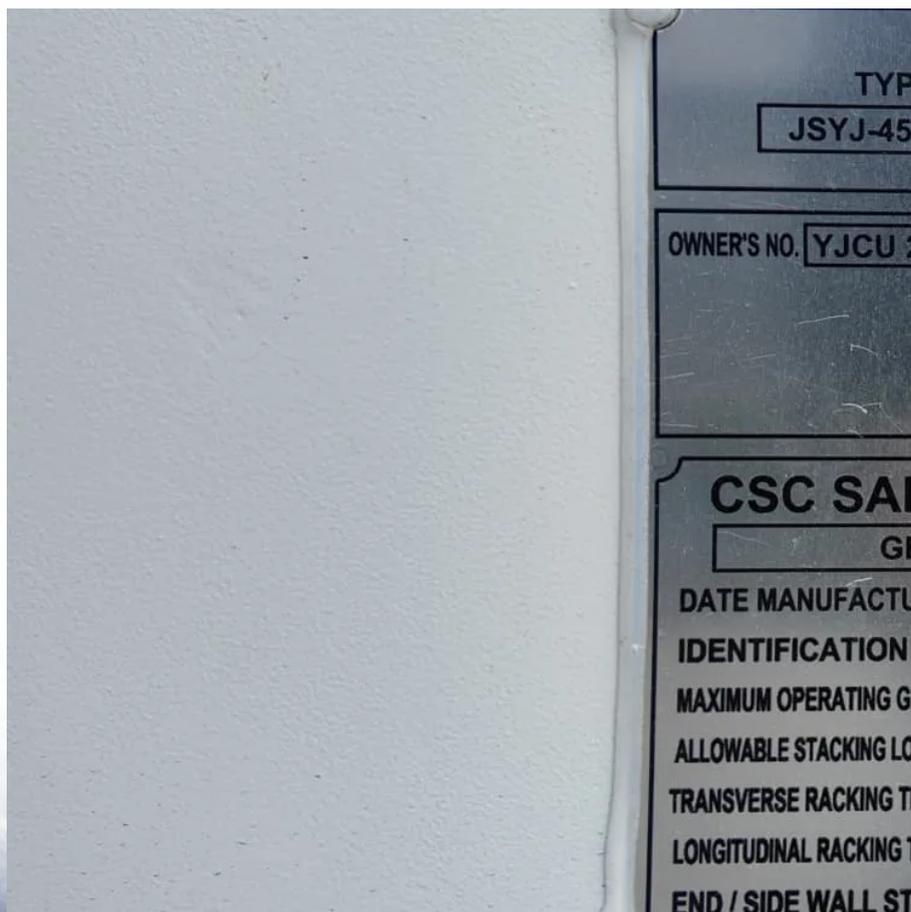


# Recommendations for household industrial and commercial outdoor power supplies





## Overview

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What appliances are covered by the new electrical standards?

The newly updated standards apply to a wide variety of electrical and household appliances, including: External Power Adapters used for products like laptops and mobile phones. Battery Chargers: Chargers for mobile phones, power banks, and other devices. Household Appliances: Products such as dishwashers, tumble dryers, and electric irons.

What is an external power supply?

Sign up for email updates on regulations for this and other products As defined in the Code of Federal Regulations (CFR), "external power supply" means an external power supply circuit that is used to convert household electric current into DC current or lower-voltage AC current to operate a consumer product.

What is the external power supply conservation standard rulemaking docket eere-2008-bt-std-0005?

The external power supply conservation standard rulemaking docket EERE-2008-BT-STD-0005 contains all notices, public comments, public meeting transcripts, and supporting documents pertaining to this rulemaking. There is no public meeting scheduled at this time. The comment period is closed.

Do manufacturers have to comply with energy conservation standards?

Manufacturers have been required to comply with the U.S. Department of Energy (DOE) energy conservation standards for external power supplies since 2007.



## Recommendations for household industrial and commercial outdoor

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New Chinese Technical Standards for Household Appliances and Power

Apr 3, 2025 · In January 2025, China announced important revisions to its technical standards for household electrical appliances and power supplies. These updates, issued by the China ...

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The Ultimate Guide to Choosing the Right Outdoor DC Power Supply

Choosing the right outdoor DC power supply involves a range of considerations, from wattage requirements to weather resistance and technological innovations. Understanding your ...

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New Chinese Technical Standards for ...

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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 ...

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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 ...

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Right Outdoor Power Configuration: Choose the Best Setup

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Recommendations for household industrial and ...

The central component of OPEI's product standards program is the development, publication, and maintenance of ANSI standards for outdoor power equipment across multiple power sources. ...

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