

Dedicated rack-mount PDU for computer rooms



Overview

This comprehensive guide explores the best rack-mounted smart power distribution units available in 2026. We've evaluated each option based on build quality, feature set, ease of management, reliability, and overall value to help you make an informed decision for your specific. Eaton's rackmount PDU offering provides you with the power density and flexibility you require regardless of whether you're looking for PDUs for server racks or switching environments. From basic to advanced, switched PDUs, Eaton as rackmount PDUs for everything from small network closets to the. Rack mount PDUs effectively distribute power to racks where multiple outlets are necessary. As the final link in the power distribution chain, rack PDUs ensure efficient delivery of mission-critical power to IT. See the features and compare the specs of our PDU families to find the perfect PDU to meet your demanding applications. Ideal for optimizing space and. Power your data centre, server room, or network rack with precision, efficiency, and full control. At Data Room Direct, we supply high-quality Power Distribution Units (PDUs) designed for network cabinets, server racks, and data centres.



Article Content

Power Distribution Units

Discover high-quality Power Distribution Units at Penn Elcom, designed for reliable and efficient energy management in your 19 inch rack setup. Shop now!

PDU Power

PDU Output Connectors and Receptacles Common Output Types PDU output configurations must match the power input requirements of connected equipment while providing appropriate capacity

10 Things to Consider When Choosing a Rack PDU

Today, there are several questions to consider before selecting rack PDUs that will work well for your data center application. This list below will help steer you in the right direction, ensuring

Power distribution FAQ | Eaton

This combination allows for optimized power distribution, ensuring that high-capacity power from the floor-standing PDU is efficiently delivered to multiple racks while the rack-mount PDU provides

15 Best Rackmount PDUs (June 2026)

A rackmount PDU (Power Distribution Unit) is a specialized power strip designed to mount inside a 19-inch server rack and deliver reliable, organized power to your IT equipment.

Rackmount PDUs

These versatile units are designed to be mounted within server racks, providing a streamlined and organized solution for powering multiple devices. Ideal for optimizing space and enhancing power

Power Distribution & PDUs

Our in-cabinet-mounted Power Distribution Units (PDUs) are manufactured from high-quality components to support all your mission-critical applications. Belden PDUs are designed to facilitate

What is a Rack Mounted PDU? Buyer's Guide

What is a Rack PDU? A Rack PDU is a device that distributes electric power to servers and networking equipment within a rack in a data center.

Rack PDU Selection Guide: Power Distribution Units for

Explore our comprehensive Rack PDU Selection Guide for server racks. Find the perfect power distribution unit from Eaton for your data center or

PDUs | Power Distribution Unit for Server Racks

Power your data centre, server room, or network rack with precision, efficiency, and full control. At Data Room Direct, we supply high-quality Power Distribution Units

Exploring Data Center PDUs: Floor PDUs vs. Rack & Cabinet PDUs

See our blogs about “ What is a PDU? ” and “ How does a PDU work? ” for a thorough overview of the basics. Two Types of Data Center PDUs The data center has two main types of

How to Select Server Rack PDUs | Rack PDU Guide

A guide on how to select the right server rack PDUs for your server cabinets including outlet types and technologies by Server Room Environments.

Understanding Power Distribution Units (PDUs): A

This guide aims to equip readers with an in-depth understanding of PDUs, exploring various types, features, and benefits tailored for modern Data Centres and server

Rackmount PDU (Power Distribution Units)

A Rackmount Power Distribution Unit (PDU) is essential for managing electrical power in server racks or network cabinets. It offers multiple outlets in one location, ensuring stable power supply to devices

Complete Guide for Power Distribution in Servers, Racks, and Data

Quality PDUs incorporate overcurrent protection, surge suppression, and proper grounding to protect both equipment and personnel. They also enable safe maintenance procedures through controlled

Rack mount PDU solutions

Rack mount PDUs effectively distribute power to racks where multiple outlets are necessary. Beyond the capabilities of a power strip, a rack PDU offers a range of intelligent features to help control the

10 Best Rack-Mounted Smart Power Distribution Units (June 2026)

Discover the best rack-mounted smart PDUs for 2026. Our expert review covers 10 top-rated power distribution units with remote management, monitoring, and enterprise-grade features for

Power Distribution Unit (PDU) | Server Rack Mount PDU

A Power Distribution Unit (PDU) is a device used to distribute power to multiple devices or servers in data centres, server rooms, and other industrial settings. These essential units, frequently found as

Rack PDU & Distribution Units | Schneider Electric UK

Choose Schneider Electric rack PDUs, PDU racks, or rack PDU solutions for dependable, efficient, and intelligent power distribution tailored to the needs of

Power Distribution Unit (PDU) Basics

Power Distribution Unit (PDU) Basics Power distribution unit (that's what PDU stands for) is a device designed to distribute electric power through multiple outlets. It allows you to remotely turn on, turn

Beginner's Guide to Server Power Distribution Unit Installation

PDU Basics A server power distribution unit, often called a PDU, is a device you use to deliver electrical power from a single source to multiple devices inside a server rack. In your server room or data

Safe, Reliable Power: The Ultimate PDU Buying Guide

Find the ideal server rack PDU with this power distribution unit guide. Learn about types, remote control, surge protection, and capacity planning.

What are Power Distribution Units (PDUs)?

Power Distribution Units (PDUs) do more than power your server rack—they monitor, manage, and protect it. Learn about PDU types, features, and best practices.

Contact Us

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