

PDU rack-mounted smart home system



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. Rack-mounted Power Distribution Units (PDUs) have evolved from simple power strips into intelligent devices that offer remote management, real-time monitoring, and automated power scheduling. Designed for data centers, server rooms, and IT setups, smart Power Distribution Units offer advanced features like remote monitoring, individual outlet control, power metering, and energy tracking. Our selection includes. 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. The Kentix SmartPDU combines precise energy and residual current monitoring directly in the rack with automated alarm and escalation chains (“from sensor to action”)—delivering not just measurements, but real actionable intelligence for early risk detection and outage prevention that conventional. Smart PDU (Reachctrl Power, IP power supply, intelligent power supply or rack-mounted power distribution unit), has both power distribution and management functions. By introducing novel communication methods such as Ethernet and voice services, it adds intelligent management control modules and.



Article Content

Dec 02, 2025

Intelligent Rack PDU Product Overview

Raritan's PX intelligent rack PDUs are exactly what you need. They're built to reliably and efficiently distribute power to all of your devices, and can be managed from afar.

Oct 24, 2025

Smart Rack Mount PDU | Bolein Intelligent Power

Smart PDU (Reachctrl Power, IP power supply, intelligent power supply or rack-mounted power distribution unit), has both power distribution and management

Mar 21, 2026

SmartPDU from 2-47 U: Efficient power distribution up

Discover robust PDUs for optimum power distribution, reliability and simple integration. Calibrated and with integrated rack monitoring.

Jun 07, 2026

Single-Phase and 3-Phase PDUs | Eaton

Tripp Lite PDUs distribute power via multiple outlets to computers, servers and other rack-mounted network equipment.

Mar 11, 2026

Products overview | Schneider Electric

Discover Schneider Electric range of products: PLCs, motor starters, drives, circuit breakers, switches, sockets, lighting, transformers, substations, UPS etc...

May 31, 2026

Intelligent PDU: Smart Power Management for Data Centres

An intelligent PDU (iPDU) is a rack-mounted power distribution unit equipped with embedded intelligence to monitor, measure, and control power delivery at the rack, outlet, or phase

Jul 26, 2026

Smart PDU Architecture Guide (Intelligent Rack Power Distribution)

This guide explains how intelligent rack power distribution systems are designed, deployed, and integrated into broader electrical and monitoring architectures.

Feb 23, 2026

Rack Mount PDU: Power Distribution Solutions Explained

Explore the distribution capabilities of a Rack PDU in delivering power to IT equipment in data center cabinets and racks. Learn about its monitoring, management, and control features.

May 10, 2026

Rack Power Distribution

Best-in-class intelligent rack power distribution (PDU) with up to 50% more power, twice as many outlets, and a 4-in-1 combination outlet design for fast, flexible

Sep 20, 2025

Smart Rack PDUs

Our selection includes rack-mounted, vertical, and horizontal configurations, providing flexibility and scalability for your power distribution needs. Enhance efficiency, prevent downtime, and manage

Oct 21, 2025

Managed PDU | Smart Power Distribution Units

Managed Power Distribution Units provide valuable data for capacity planning, enabling organizations to effectively manage power distribution and prevent

Dec 02, 2025

Rack PDU (s), Data Center Rack Mount PDU (s), Power Distribution

The Rack PDU For All Your Data Center Needs Trusted by the world's largest data center operators, Server Technology Rack Power Distribution Units' innovative design combines over 30 years of

Oct 11, 2025

10 Best Rack-Mounted Smart PDUs (March 2026) Expert Reviews

In this guide, our team has tested and analyzed 10 of the best rack-mounted smart PDUs available in 2026. We have evaluated everything from budget-friendly basic units to enterprise-grade

Mar 01, 2026

SRT1500RMXLA

Schneider Electric USA. SRT1500RMXLA - APC Smart-UPS On-Line, 1500VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartSlot, Extended runtime, W/ rail kit.

May 24, 2026

Austin Hughes | Austin Hughes

About Us Resources PDU Selector Innovative Design At Austin Hughes, our Rack Mount & IT Solutions are distinguished by cutting-edge designs crafted by our

Aug 02, 2025

Rack PDU | Power distribution units for server racks

Providing reliable and cost effective power distribution, the Basic PDU offers IEC outlet grips, tool-less installation in server racks, color-coded outlet sections and

Jan 23, 2026

PX4 Landing Page

The PX4 is more than just a rack power distribution unit. It is a unified rack PDU solution that provides forward-thinking tools, sensors, and insights to solve ever

Mar 03, 2026

Server Technology PDU Smart Rack 24x Output Rack Ears C1S24SP

Server Technology PDU Smart Rack 24x Output (18x C13 / 6x Cx) Rack Ears C1S24SP-EPAA4A6. Server Technology PDU Smart Rack 24x Output (18x C13 / 6x Cx) Rack Ears. Power

Nov 17, 2025

APC NetShelter Advanced Rack PDUs | Schneider

Browse our products and documents for APC NetShelter Advanced Rack PDUs - Best-in-class intelligent rack power distribution (PDU) with up to 50% more

Aug 30, 2025

HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

Apr 30, 2026

What is a power distribution unit (PDU)?

PDUs can be portable, mounted on the data center floor or installed directly on a data center rack. Data center devices plug into outlets on the PDU to receive their electrical power. PDUs

Dec 18, 2025

Rackmount PDUs

When planning the backbone of a reliable IT environment, the choice of a rack mount PDU is a detail that deserves careful consideration. Whether you're setting up a small business network, refining a

Nov 07, 2025

Intelligent Rack PDUs

Data centre ready PDUs with remote power and switching capabilities. Fully compliant and tested. Intelligent PDUs allow you to monitor the energy values such as Wattage, Current, Voltage in your

Nov 13, 2025

Power Distribution Units

Take energy management to the next level with Panduit PDUs. Designed to protect both on-premises and remote environments, our PDUs not only optimize power

Sep 22, 2025

EL2P Intelligent Power Distribution Unit

Managing and installing a rack power distribution unit (PDU) has never been easier than with the EL2P PDU. Designed to simplify deployment and take stress out of

Aug 08, 2025

Power Distribution Units | Legrand

The PDU distributes the incoming power to either NEMA or IEC outlets designed to accept power cords from the mounted IT equipment. With varying form factors

Nov 21, 2025

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

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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