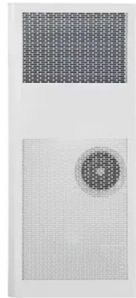


Pdu intelligent switching power supply



Overview

Intelligent power strips, also known as metered and switched PDUs, offer an ideal solution here: they enable IT and AV technicians to switch devices on or off remotely in the event of a malfunction and to switch off unused devices in a targeted process. From basic reliable power distribution to advanced remote monitoring and switching capabilities, find the perfect match for your infrastructure. Designed for high-density compute environments. Power status can be monitored over the network. iPower ACU is a 3rd generation of intelligent PDUs design to aid Data Centre power management. iPDUs serve as a centralized power management solution that enhances the efficiency, reliability, and monitoring capabilities of power. Panduit power distribution, environmental, and connectivity systems improve availability, scalability, power, cooling efficiency, and product quality leading to a decrease in network downtime and increase in data center productivity. A safe, efficient, reliable and practical power delivery system.



Article Content

Apr 12, 2026

Switched PDUs (Product Distribution Units) | CyberPower Systems

Features of the Switched PDU Series include upgradeable firmware, SNMP network interface, durable metal housing, and horizontal/vertical mounting. Switched PDUs have a switch-free design, network

Jul 01, 2025

Power Distribution Units

Panduit Integration Panduit's integrated power management ecosystem is the intelligent core of your data center, with our PDU functioning as the pivotal connection point. This setup delivers a seamless

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Smart PDU | Intelligent Power Management Solutions

Intelligent Power Distribution Units – Switched, Metered & Monitored PDUs for Data Centers, Telecom, and Industrial applications. Remote power control, real-time

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Power distribution unit

A power distribution unit (PDU) is a device fitted with multiple outputs designed to distribute electric power, especially to racks of computers and networking equipment located within a data center.

May 05, 2026

Switched PDUs: Intelligent Power Management for

Conclusion In conclusion, Switched PDUs offer a pivotal advancement in intelligent power management for modern Data Centres, distinguishing themselves from

Apr 16, 2026

What is an intelligent PDU?

Intelligent PDUs are the best choice to reduce cost, increase availability, provide energy efficiency, and manage existing capacity. Non

Jan 27, 2026

IPDU Intelligent Power Distribution Unit

Furthermore, iPDUs offers advanced features such as metering and switching capabilities, which allow for granular control and management of power distribution. A Metered Intelligent PDU provides

Jan 06, 2026

IPDU Intelligent Power Distribution Unit

However, unlike traditional Power Distribution Units (PDUs), an iPDU goes beyond basic power delivery by incorporating intelligent features and network connectivity, allowing for real-time monitoring,

May 02, 2026

Everything You Need to Know About Intelligent PDUs

Discover the power of intelligent pdu's - learn what they are, how they work, and where to incorporate them into your network technology.

Feb 02, 2026

Metered and Switched Power Distribution Units (PDUs)

Active, intelligent power distribution units can be divided into metered (measuring on the input side) and switched (switching per output) PDUs. With these intelligent

Apr 09, 2026

Switched PDUs: Intelligent Power Management for

Switched PDUs enable precise power control, allowing administrators to dynamically allocate power to individual servers or groups of servers based on current

Mar 22, 2026

Intelligent PDU with Surge Protection & Multiple Outlets

Intelligent PDU with surge protection, multiple outlets, and monitoring for safe and efficient power distribution in data centers.

Nov 25, 2025

Power Distribution Unit

Depending on their design, PDUs can monitor and control the power supply down to the level of the individual socket outlets. The devices also support remote maintenance, are network-capable and

Sep 20, 2025

Intelligent PDU

This intelligent PDU is perfect for data center managers and IT professionals who need smart power distribution unit capabilities with individual outlet control. Our switched power distribution unit

Aug 23, 2025

FS Intelligent PDUs for Enhanced Power Management

Provides power distribution and outlet switch control functions, allowing remote or manual switching of each outlet's power. Suitable for critical equipment that requires remote management.

Nov 27, 2025

Metered & Switched Power Distribution Units (PDU)

Metered and Switched PDUs – your solution for reliable IT and AV installations Active, intelligent power distribution units can be divided into metered (measuring

Mar 12, 2026

What is an Intelligent PDU and What Can it Do for Your

By Marc Cram, Legrand An Intelligent Power Distribution Unit (PDU) is a networked power distribution unit that increases the efficiencies of data

Jul 31, 2025

Power Distribution Units

Choose from options like basic (non-intelligent) PDU, network metered PDU (providing power data monitoring at the PDU inlet), or network switched PDU (offering remote power-cycle capabilities of

May 08, 2026

Smart PDU with Web Server & Aluminum Shell

Intelligent Power Distribution Unit featuring a built-in web server, durable aluminum shell, and customizable 8/12/16 way configurations for efficient power management.

May 31, 2026

What Is an Intelligent PDU? | Data Center Glossary | Sunbird DCIM

An intelligent power distribution unit (PDU) is a networked power supply for IT equipment in a server cabinet that provides real-time remote power and environmental monitoring. Intelligent PDUs, or

Jan 16, 2026

Intelligent 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

Mar 01, 2026

OIT Static Transfer Switch PDU Dual Power Automatic Switching for

Ideal for data centers, healthcare facilities, and other critical applications requiring uninterrupted power supply, the Smart STS not only enhances system reliability and safety but also optimizes power

Oct 24, 2025

Intelligent PDUs | Smart Power Distribution Units

Intelligent pdus with inlet and outlet monitoring and switched sockets from the Server Room Environments range of power distribution units.

Aug 17, 2025

What are Power Distribution Units (PDU)?

Intelligent PDUs: Combine the features of switched and metered PDUs, offering advanced energy management, detailed monitoring, and enhanced remote

Mar 21, 2026

iPower ACU | Intelligent PDU | Smart PDU

The range consists of four models offering various levels of power monitoring and power switching features, and can be manufactured as single, dual or 3-Phase

Jan 10, 2026

What is a Smart PDU, the Difference Between a Basic

What is a Smart PDU? Smart PDU (Power Distribution Unit) is a power management device used in data centers and computer rooms. It not only

Sep 04, 2025

12 Way Smart PDU with Overload Protection & LED Indicators

12 Way Intelligent PDU with Overload Protection and LED Indicators for safe and efficient cabinet power distribution. Ideal for data centers and server racks.

Contact Us

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