

Intelligent PDU Power Supply Manufacturers



AI Overview

Leading intelligent PDU manufacturers include APC by Schneider Electric, Vertiv, Eaton, Raritan, NBYOSUN, Sipolar, and IDC PDU, offering advanced monitoring, energy efficiency, and customizable solutions.

Top Global Manufacturers

- APC by Schneider Electric:** Known for high-quality smart PDUs with outlet-level monitoring, remote management, and energy optimization features suitable for enterprise and hyperscale data centers.
- Vertiv:** Offers intelligent rack PDUs with advanced monitoring, environmental sensors, and scalable deployment options.
- Eaton:** Provides a range of smart PDUs with metering, remote control, and robust safety features for critical IT infrastructure.
- Raritan:** Specializes in intelligent PDUs with real-time monitoring, energy management, and secure outlet control.
- Notable Chinese Manufacturers**
- NBYOSUN:** Offers Basic, Metered, Smart, and Heavy Duty PDUs, including dual-input and 3-phase models, with features like overload protection, locking IEC outlets, and durable construction.
- Sipolar:** Focuses on industrial-grade smart PDUs with LCD displays, remote monitoring, surge protection, and customizable configurations for data centers, laboratories, and offices.
- IDC PDU (Ningbo DCDU Power Distribution Equipment Co., Ltd.):** Provides custom intelligent PDUs and mining PDUs, emphasizing energy efficiency, flexible deployment, and high-density server support. They have in-house R&D, casting foundries, CNC machining, and testing labs, ensuring quality and rapid global shipping.

Key Features of Intelligent PDUs

- Remote Monitoring and Control:** Outlet-level monitoring, power usage tracking, and remote switching.
- Energy Efficiency:** Optimized power distribution reduces energy waste and supports sustainability goals.
- Safety and Reliability:** Overload protection, surge protection, over-current and overheating safeguards.

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Article Content

OEM Rack PDU Solutions: Smart Power Distribution

Explore different PDU types, smart PDU functions, and key international standards for data center and telecom environments.

Smart PDU Solutions | Intelligent Power Distribution Units

Switched, metered and monitored Smart PDU solutions for data centers, telecom and industrial applications. Remote outlet control, energy metering,

Power Distribution Units (PDUs)

Custom PDUs, smart PDUs, and basic PDUs for industrial, military, aerospace, and OEM applications. We specialize in integrating power conversion, conditioning, and custom controls into application

Smart PDUs: Efficient, Automated, Customizable.

A smart PDU, also known as an intelligent PDU, goes beyond distributing power to IT equipment in a data center. This device can monitor, manage and control the

PDU Modular Power Distribution Units Manufacturer

Explore smart and basic PDUs for efficient power management in IT environments. Customize PDU modules to meet your specific needs and enhance system

Intelligent PDU | nVent DATA-SOLUTIONS

Changing your location may affect product availability. Certain products may not be available in all international regions. Current Selected Country: United States |English . Africa . Asia . Europe . Latin

Top 10 PDU/BDU Suppliers in Energy Storage and New

Explore the top 10 PDU/BDU suppliers for energy storage and NEVs. Learn about their advanced solutions, features, and benefits for enhanced

Top 5 PDU Manufacturers Shaping the Industry

Discover the top 5 PDU manufacturers, including NBYOSUN, APC, Vertiv, Eaton, and Raritan, known for innovation, reliability, and energy-efficient solutions.

Data Center Rack PDU Market Demand Forecast Driven by Smart

The Data Center Rack PDU Market was valued at USD 486 Million in 2025 and is projected to reach USD 1.05 Billion by 2035, growing at a CAGR of 8% from 2027 to 2035. Market growth is

Outdoor Telecom Cabinet & Telecom Power System Manufacturer

Smart Power Distribution Unit Providing Stable 200 to 240VAC Input and Output Power with 16A Maximum Current for IT Device Connectivity 19 Outlets, Intelligent Protocols PDU, Surge Protection,

PDU Modular Power Distribution Units Manufacturer

We provide a range of basic and smart PDUs with power switches, lightning protection, LCDs, overload protection, and remote monitoring and control. You

Top 10: Power Distribution Unit Companies | Data

A power distribution unit (PDUs) is a device for controlling electrical power within a data centre. This essential component plays a critical role in

Data Center Rack Power Distribution Unit (PDU) Companies

Get profiles of Data Center Rack Power Distribution Unit (PDU) companies - leading, established, and top emerging players - with analyst insights, competitive matrices, and strategic positioning details of

Uninterruptible Power Supply by Riello UPS

Riello UPS power supply solutions, producing high-grade, low-impact UPS power delivery units. Delivering uninterrupted and unbreachable power to work and...

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

A Guide to Top 9 Power Distribution Unit Companies

Top power distribution unit (PDU) companies in the world are entering partnerships, launching new products, and acquiring other companies to strengthen their industry positions.

Intelligent Rack Power Distribution Units | Legrand

Delivering cutting-edge technology for state-of-the-art data centers Legrand's Raritan® and Server Technology® brands are the global leaders in intelligent

Smart PDU Solutions | Intelligent Power Distribution Units

Smart PDU Intelligent Power Distribution Units for remote management, monitoring and control. Factory-direct from an ISO9001 certified manufacturer.

Power Distribution Unit | Smart (PDU) Power

Smart PDU Power Distribution Unit includes industrial PDU solutions and smart solutions for data centers. Elcom International has been continuously investing

Top Data Center PDU Manufacturers | Reliable Power Distribution

Need high-quality data center PDUs? Discover leading manufacturers offering smart, scalable power distribution units with remote monitoring. Ideal for enterprise data centers requiring

Smart PDU's - Intelligent Power Management | nVent DATA

Dive into our extensive lineup of PDUs, featuring Enlogic PDUs and other cutting-edge solutions. With a focus on innovation and efficiency, our range of PDUs caters to diverse requirements, ensuring that

Data Centre Week: AI-Ready Consolidation & Green Rules

How does intelligent PDU monitoring help with AI workloads? Intelligent PDUs provide per-outlet power metering, remote switching and environmental sensors, so operators can see exactly

10 Top PDU Manufacturers in the United States

APC is a well-known PDU manufacturer headquartered in the United States. Since its establishment in 1981, it has been committed to providing

Download software | Power management | Eaton

Download the latest Eaton software solutions for power management of your UPS (uninterruptible power supply), rackmount PDU (power distribution units) and network connectivity devices.

Top 10: Power Distribution Unit Companies | Data

Data Centre Magazine spotlights some of the world-leading companies that deliver power distribution units to support data centre development

Contact Us

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