

Network PDU manufacturers with smart displays



Overview

19" Rackmountable Switched Metered 8 Outlet PDU
The Intellinet Network Solutions 19" Intelligent 8 Port PDU provides your system Smart PDU, Power Distributi.

Key Takeaways

Leading manufacturers of network-capable PDUs with smart displays include Raritan, Eaton, Panduit, nVent, and NBYOSUN, offering intelligent monitoring, outlet-level control, and real-time power visualization.

Key Manufacturers and Features

Raritan Raritan provides intelligent rack PDUs with network connectivity, allowing operators to monitor power usage at the cabinet and branch circuit level.

Their PD

Us feature per-outlet metering, real-time alerts, and remote management, making them suitable for high-density data centers and critical IT environments. Eaton Eaton offers smart PDUs with advanced monitoring, load balancing, and energy efficiency features. Their units support network integration for remote control and provide real-time display of voltage, current, and power factor, helping optimize energy usage.



Panduit (EL2P Series) Panduit's EL2P intelligent PDUs include dual Ethernet ports, Wi-Fi, and Bluetooth, enabling real-time power management. They support integration with third-party DCIM systems, daisy-chaining up to 64 units, and feature smart displays for outlet-level monitoring and environmental sensing. nVent (Enlogic iPDUs) nVent's smart PDUs, including Enlogic models, provide advanced metering, switching, and environmental monitoring. They integrate with DCIM systems and offer intelligent displays for real-time visualization of power consumption and outlet status, along with security features like RFID-controlled access.

NBYOSUN NBYOSU

N specializes in smart PDUs with outlet-level monitoring, environmental sensors, and remote control capabilities. Their units are designed for high-density environments and include smart displays for real-time power tracking, overload protection, and customizable outlet configurations. Common Features Across Smart PDUs Per-outlet monitoring and control for precise energy management Real-time displays showing voltage, current, power factor, and energy consumption Remote management via SNMP, Modbus, RESTful APIs, or web interfaces Environmental monitoring for temperature, humidity, and airflow Integration with DCIM and network management systems Redundant power support with automatic transfer switch functionality These manufacturers provide solutions suitable for data centers, telecom facilities, industrial networks, and high-density server racks, ensuring both operational efficiency and enhanced visibility into power usage.

Article Content

19" Rackmountable Switched Metered 8 Outlet PDU

The Intellinet Network Solutions 19" Intelligent 8 Port PDU provides your system

Smart PDU, Power Distribution Unit | Server Technology

Server Technology Smart PDUs can be purchased with our award-winning HDOT (High Density Outlet Technology), Cx outlets, and Alternating Phase technology. With HDOT, you get the highest outlet

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, SNMP/Modbus integration and OEM/ODM

Power Distribution Units (PDU) - Intellinet Europe

Thanks to their robust construction, easy rack installation, and wide range of outlet and protection options, Intellinet PDUs ensure safe, efficient, and organized power distribution while supporting the

Intelligent Power Distribution Units

Intelligent Power Distribution Units (PDUs) Intelligent Power Distribution Units are at the forefront of this transformation. They offer various features and capabilities that address the specific needs of data

OEM Rack PDU Solutions: Smart Power Distribution Unit for Global

Choosing the Right PDU Selecting the right PDU depends on load requirements, plug compatibility, smart features, and compliance with local standards. OEM manufacturers can

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-evolving infrastructure challenges. It

Server Technology Rack Power Distribution Units | Legrand

Server Technology rack PDUs range from Smart to Switched and Monitored Per Outlet. Input power options include AC and DC, with input current from 16 Amps to 100 Amps, and voltages from

Intelligent PDU

Elcom Smart PDUs add intelligence to rack power distribution that improves Power Usage Effectiveness at Data Center. Managers can remotely measure, monitor and control - how and when the power is

Power Distribution Units Overview | Eaton

The rack power distribution unit (PDU) is a foundational building block of the modern data center, transforming high capacity raw power feeds to lower capacity outlets for IT equipment.

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

What is a power distribution unit (PDU)?

Learn what power distribution units do and how different types of PDUs work. Find out what questions to ask before you purchase your next PDU.

7 Best Smart Power Distribution Units (PDUs) of 2025 – Expert

Navigate through our expert-tested selection of 2025's top smart PDUs to revolutionize your power management and discover why these models stand out.

Intelligent PDUs | Smart Power Distribution Units | Server Room ...

Intelligent PDUs Intelligent PDUs provide the highest levels of power management and control. A network management controller (NMC) built into the PDUs provides local and remote metering

Monitored PDU-Smart Power Distribution Units

Monitored PDU are smart solutions known to improve uptime, increase operational efficiency, reduce operating costs, lower PUE, improve energy efficiency, and increase control at the rack.

Power Distribution Unit

For power distribution requirements of medium to large data centers, Delta's Power Distribution Unit (PDU) is an optimal solution. The space-saving PDU is easy to move and adapt to the future

Networked PDU

Our Range Of Networked PDUs Allow For The Intelligent Remote Monitoring Of Up To 14 Values Using SmartPDU Technology. The Integra SP2 PDU Range Includes Horizontal and Vertical PDU rack

Power Distribution Units | Legrand

Color LCD on Networked Units Each of the Legrand Networked PDU units feature a color LCD screen for clear visibility of the PDU attributes and allows for local management of the PDU.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

