

Intelligent Individual Control PDU Power Strip



Overview

Raritan intelligent PDUs (iPDUs) allow you to control the power of a single PDU or a group of PDUs, down to the individual outlets. Instead, you can manually or programmatically power your intelligent PDUs. With up to 21 intelligent programmable breakers with a rating up to 125 amps, the SMART PDU I- type, with its 1U design, is compact, hot swappable, and built to meet safety standards. Grow your network, not your headaches. 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 with a choice of socket types and mains lead. Smart PDU I-Type is a compact 1U DC distribution with intelligent plug-in breakers suitable for applications where individual power and energy monitoring is required for each breaker output. They distribute power from a single input to multiple outputs but lack any form of metering, monitoring, or remote management capabilities. Unlike basic PDUs, you don't need to be physically present in the facility.



Article Content

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

1-Phase Intelligent PDU | Austin Hughes

4 Leading-Edge Intelligent PDU Series W Series 1-Phase intelligent PDUs can be integrated with your rack to provide power management, including monitoring of

Smart PDU Solutions | Intelligent Power Distribution Units

Individual outlet control lets you power cycle specific devices without affecting others. Track current, voltage, power factor, and energy consumption in real

Metered, Monitored, Switched, Smart: Comparing

Switched PDUs provide the capabilities of monitored PDUs with the additional benefit of remote on/off power control at the outlet level. We can help with your

iPower ACU | Intelligent PDU | Smart PDU

iPower ACU is the 3rd generation of iPower intelligent PDUs designed to aid Data Centre power management. It has an Advanced Control Unit powered by an

Intelligent PDUs | Smart PDUs | Power Management

EDP Distribution offers many intelligent PDUs, or Power Distribution Units, that can be monitored or switched. An intelligent PDU enables power monitoring that can

What Is a PDU? Power Distribution Unit Explained

A PDU, or power distribution unit, is a device that takes electricity from a single source and distributes it to multiple pieces of equipment. Think of it as a heavy-duty, purpose-built power

Data Center Power Management, DCIM Software, and

PDU Setup and Management Power Capacity Planning Power Monitoring Security at the Rack Smart Rack The True Power of an Intelligent PDU Three Phase

Smart PDU I-Type

Smart PDU I-Type is a compact 1U DC distribution with intelligent plug-in breakers suitable for applications where individual power and energy monitoring is required for each breaker output.

Server Technology | Intelligent PDU Benefits

Intelligent PDUs combine power distribution, power control, and data collection. Learn the benefits of network PDUs within data center deployments.

SMART PDU I-type

Delta's SMART PDU I-Type allows for up to 21 intelligent, programmable breakers, giving you real time insights and unparalleled control over your power distribution. Each breaker is hot-swappable,

The Benefits of Intelligent PDUs: Revolutionising Power

An intelligent PDU serves as a sophisticated device designed to distribute power intelligently to various connected devices. Unlike traditional power strips,

The Ultimate Guide to PDU Power Strips for Your

Switched PDU power strips offer advanced control and flexibility for managing power distribution. These units allow you to remotely manage individual ports, enabling

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

10 Best Rack-Mounted Smart PDUs (June 2026) Expert

Discover the best rack-mounted smart PDUs for your data center. We tested 10 models for remote monitoring, power control, and reliability in 2026.

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.

IPDU Intelligent Power Distribution Unit

IPDU Intelligent Power Distribution Unit - An Intelligent Power Distribution Unit (iPDU), also known as a Smart PDU or Intelligent PDU, is a critical component in modern data center infrastructure. iPDUs

SMART PDU I-type

With features such as individual power monitoring, remote control, and programmable settings, the Smart PDU I-Type offers telecom operators or tower companies advanced tools to manage power

TPI-06 Smart Power Strip: Advanced Power

The TPI-06 Switched PDU (Power Distribution Unit) exemplifies this legacy, offering superior control, customizable power schedules, and remote

Switched PDU Power Strip Surge Protector Web Management 1U

Support Remote Independent Switch 8-hole independent remote control, support staged power sequencing. This intelligent PDU can switch on and off equipment according to our own needs.

iPower ACU | Intelligent PDU | Smart PDU

iPower ACU – Advanced Control Unit PDU Smart PDU with a host of features and benefits iPower ACU is the 3rd generation of iPower intelligent PDUs designed

Intelligent Power Management

If the devices become non-responsive, the PDU power cycles the outlet the device is connected to - often resolving problems with access points, networked control systems, and other devices to

10 Best Rack-Mounted Smart Power Distribution Units

Investing in the best rack-mounted smart power distribution units does far more than just provide outlets. It gives you remote control over individual

individually switched power strip | Newegg

Rack Mount PDU Power Strips, 8 Outlet Surge Protector, Individual Switches, 1.5U Rackmount Server Racks, 14AWG Heavy Duty Extension Cord, 2700J, 15A 125V 1875W (Standard Power Cord, 10 FT

Smart PDU — remote power control with short-circuit

Smartest PDU in the world — combines per outlet remote power management, configurable automatic transfer switch (ATS), per outlet short circuit isolation, per

6-Outlet Managed Rackmount Power Distribution Unit

The 6-Outlet Managed Rackmount Power Distribution Unit (TPI-06) is a smart power strip designed to be a cost-effective networkable power solution with intelligent

Exploring the Features of Smart PDU Power Strips

Definition and Purpose Smart PDU power strips, also known as intelligent PDUs, are advanced power distribution units designed to enhance power management.

Smart vs. Dumb PDUs

Intelligent vs Basic PDU comparison helps you choose the right power distribution unit for efficiency, monitoring, and smarter DC power.

PDU Remote Power Control

Raritan intelligent PDUs (iPDUs) allow you to control the power of a single PDU or a group of PDUs, down to the individual outlets. Unlike basic PDUs, you don't need to be physically present in the

Contact Us

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