

How to use a smart PDU



Overview

Individual outlet control lets you power cycle specific devices without affecting others. Track current, voltage, power factor, and energy consumption in real-time. Per-outlet metering enables accurate billing and capacity planning. It not only supplies power to IT equipment in data centers, distributes power to various servers and network devices, but also provides remote monitoring, management, and control of power. Thanks for choosing the 4 Port IP switched PDU with integrated energy metering and monitoring functionality per outlet and redundant TCP/IP port. The PDU automatically schedules relay on/off to prevent imbalance and reduce inrush. Also, if multiple outlets are requested to turn on/off at the same time, the PDU will.

SMART PDU from SCHNEIDER ELECTRICALS Here are two main ways to use a Schneider Electric Smart PDU: 1. Smart PDUs typically have multiple outlets. This video shows you how to manage FS Smart PDUs through three different methods: Zabbix software, Web (MPDU) interface, and Telnet.

Article Content

Aug 14, 2025

Top Reasons to Use a Smart PDU in Your Data Center

It's not easy trying to decide which type of rack PDU to purchase for your data center. In Server Technology's blog, we will focus on the benefits of a Smart

Jan 26, 2026

Smart PDU | Intelligent Power Management Solutions

Reboot locked-up servers, routers, and network equipment remotely. Individual outlet control lets you power cycle specific devices without affecting others. Track

Mar 18, 2026

Smart PDU: What's the Difference | JEM Tech Group

Smart PDU vs a Basic PDU: What's the difference? As an IT buyer you want to find the best value when selecting the right PDUs. A basic PDU

Mar 15, 2026

Everything You Need to Know About Intelligent PDUs

In this blog, we'll explore what intelligent PDUs are, why you should use one, their benefits, the types available, and how to choose and implement them. What is an Intelligent PDU?

Sep 08, 2025

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

Jan 04, 2026

What is a Smart PDU in a Data Center

A smart PDU in a data center optimizes power management with real-time monitoring, load balancing, and energy efficiency, ensuring reliability and cost savings.

Feb 11, 2026

How to use a Schneider Electric Smart PDU

You can monitor power consumption, set thresholds for alerts, and even remotely reboot outlets to troubleshoot equipment issues. >> Software Integration: Many Schneider Electric Smart PDUs work...

Apr 30, 2026

What is a Smart PDU, the Difference Between a Basic

When selecting PDUs for data center equipment, you may consider choosing smart PDUs or basic PDUs. Firstly, let's take a look at the main

May 25, 2026

Smart PDU Operating Manual / API document

The PDU automatically schedules relay on/off to prevent imbalance and reduce inrush. Only one outlet at a time is turned on/off, even when all the outlets are requested to turn on/off at the same time.

Jan 01, 2026

Intelligent (Smart) PDUs vs. Basic PDUs | Enconnex

Learn the differences between intelligent & basic power distribution units from the power experts at Enconnex. Discover when to use smart PDUs vs. basic PDUs.

Oct 13, 2025

What is a PDU? (Advantages, Smart vs. Basic +more)

With smart PDUs, Foreman utilizes miners to cycle up and down miners. However, future use cases could utilize anything plugged into the PDU,

Feb 04, 2026

What is a Smart PDU?

A smart PDU goes beyond distributing power to data center IT equipment. It is also capable of monitoring, managing, and controlling power consumption to multiple devices.

Apr 21, 2026

Does your data center need a smart PDU?

Learn what distinguishes a smart PDU from a traditional PDU to decide which type of PDU your organization should implement in its data centers.

Mar 26, 2026

What is a Smart PDU?

A smart PDU, also known as intelligent PDU, goes beyond distributing power to IT equipment within the data center. It is capable of monitoring, managing, and

Apr 21, 2026

Panduit | SmartZone G5 Intelligent PDU Overview Video Series

The SmartZone™ G5 iPDU Overview Series features seven short videos highlighting the abundance of features and benefits the Intelligent PDU offers. These videos will take you inside and outside the

Aug 06, 2025

User Manual Smart PDU SP7040200

6. TCP/IP Control The Smart PDU SP7040200 can be controlled via TCP/IP commands as well as via web interface/ GUI (section 5).

Nov 01, 2025

Smart vs. Dumb PDUs

Understanding PDUs: Intelligent vs Basic PDU Comparison Think of a PDU as an industrial-grade power strip designed for the data center rack. Its

Nov 20, 2025

Intelligent (Smart) PDUs vs. Basic PDUs | Enconnex

At the same time, “basic” PDUs remain cost-efficient options for many applications. Learn more about what a PDU is and how PDUs work. What Are Intelligent/Smart PDUs? Intelligent PDUs

Feb 27, 2026

What Are the Different Types of PDU?

WHAT ARE THE BENEFITS OF SMART PDU? Smart PDUs represent the next stage in the PDU evolution, combining metering, switching, and advanced analytics in a single unit.

Feb 17, 2026

Smart PDU (Power Distribution Unit)

Smart PDUs offer the convenience of remote access and control. With an internet connection, users can manage the PDU from anywhere, turning devices on or off

Jun 13, 2026

Smart PDU vs Basic PDU: Which One Does Your

Use the right PDU for the right setup: Basic PDUs suit small, low-complexity environments, while smart PDUs are ideal for data centres and

Dec 31, 2025

Smart PDUs vs Basic PDUs: Understanding the Key

A Smart PDU goes beyond basic power distribution by offering advanced features like monitoring and control. It allows you to track power usage, manage outlets

Dec 23, 2025

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

May 07, 2026

User Manual Smart PDU SP7040200

Read this user manual carefully before using the product. Pictures shown in this manual are for reference only. Different models and specifications are subject to real product. This manual is only for

Jul 23, 2025

7 Best Smart Power Distribution Units (PDUs) of 2025 -

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

Sep 16, 2025

How to Manage Smart Rack PDUs: Local and Remote

This video shows you how to manage FS Smart PDUs through three different methods: Zabbix software, Web (MPDU) interface, and Telnet.

Contact Us

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