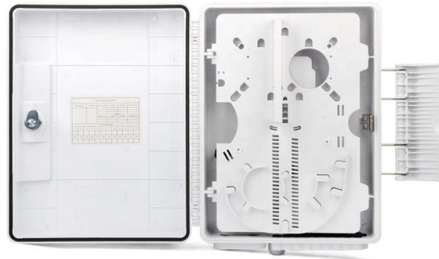


Intelligent Intelligent Intelligent PDU



Overview

An Intelligent Power Distribution Unit (iPDU), also known as a Smart PDU or Intelligent PDU, is a critical component in modern data center infrastructure. Reduce IP addresses by Daisy Chaining up to 64 PDU's. It is capable of monitoring, managing, and controlling power consumption to multiple devices. The intelligent PDU provides data center professionals with remote network access to. iPower ACU is a 3rd generation of intelligent PDUs design to aid Data Centre power management. 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. Intelligent Power Distribution Units – Switched, Metered & Monitored PDUs for Data Centers, Telecom, and Industrial applications. Remote power control, real-time energy metering, SNMP/Modbus integration. iPDUs serve as a centralized power management solution that enhances the efficiency, reliability, and monitoring capabilities of power. An intelligent PDU is a smart device that distributes power while providing real-time monitoring and control.



Article Content

Feb 07, 2026

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

Jun 21, 2026

Intelligent PDU | nVent DATA-SOLUTIONS

Intelligent PDU, EN6xxx, 230 VAC, 1-PH Modular, compact intelligent PDU with inlet metering. Ultra-Low Profile Design. Reduce IP addresses by Daisy Chaining up to 64 PDU's.

Apr 12, 2026

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

Intelligent PDU Monitoring with DCIM Software Data Center Infrastructure Management (DCIM) software is often used to enhance many of the features and capabilities available with intelligent PDUs in an

Jun 26, 2026

Understanding Intelligent PDU Features for Better

Discover how PDU intelligent features like remote monitoring, energy analytics, and environmental tracking enhance power management and operational efficiency.

Jun 29, 2025

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

Oct 20, 2025

Intelligent PDU | nVent DATA-SOLUTIONS

Intelligent PDU | Power Distribution Lead Time – View accurate lead times to plan your delivery expectations. Faster Delivery – Enjoy expedited shipping options for quicker turnaround. Generate

Mar 18, 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

Dec 22, 2025

What is an Intelligent PDU?

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

Apr 04, 2026

Why Choose an Intelligent PDU

Why Choose an Intelligent PDU Power distribution is just the tip of the iceberg when it comes to a rack PDU; they can offer much more with capabilities like multi-level power metering, environmental

Jan 03, 2026

China Intelligent PDU PCBA Board Customized OEM Ethernet SNMP

IPDU Product Components Model No.: JSY-MK-811 Intelligent IP PDU PCB Main Board
①2.0-inch LCD Display ②Ethernet(Network connection, remote access), *1 port
③RS485 cascade/parameter

Apr 25, 2026

What is an Intelligent PDU?

What is an Intelligent PDU? There are two types of Power Distribution Units (PDUs), the basic type and the intelligent type. While both can provide reliable power distribution to critical IT equipment within a

Oct 17, 2025

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,

Sep 13, 2025

19" Rackmountable Switched Metered 8 Outlet PDU

Smart PDU for your network The Intellinet Network Solutions 19" Intelligent 8 Port PDU provides your system-critical devices with steady power, monitors current

Nov 20, 2025

Intelligent PDU: Smart Power Management for Data Centres

An intelligent PDU (iPDU) is a rack-mounted power distribution unit equipped with embedded intelligence to monitor, measure, and control power delivery at the rack, outlet, or phase

Dec 29, 2025

What Is an Intelligent PDU and Why Does It Matter?

What Is an Intelligent PDU and Why Does It Matter? An intelligent PDU is a smart device that distributes power while providing real-time monitoring and control. It plays a critical role in modern data centers

May 18, 2026

What is an intelligent PDU?

What is an intelligent PDU? Posted on April 25, 2018 by Gento An Intelligent Power Distribution Unit (iPDU) is a networked power distribution unit that increases the efficiencies of data

Jan 18, 2026

Everything You Need to Know About Intelligent PDUs

An intelligent PDU is a specialised device designed to monitor and measure electrical power, as well as regulate its distribution among connected components. An intelligent PDU is

Apr 09, 2026

Intelligent PDU Market Size, Competitors & Forecast to

The Intelligent PDU Market, valued at USD 2.55B in 2026, is projected to reach USD 4.3B by 2032, growing at a 9% CAGR.

Apr 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.

Oct 21, 2025

FinancialContent

Data Center Power Distribution Units (PDUs) and Power Supply Units (PSUs) Market Research 2025-2035: Intelligent PDU Adoption Rises Amid Push for Sustainability and Optimized

Jan 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 10, 2026

Turkmenistan Intelligent PDU Market (2025-2031) | Industry & Forecast

6Wresearch actively monitors the Turkmenistan Intelligent PDU Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

Dec 12, 2025

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

Oct 14, 2025

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

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