



Campus Intelligent Power Distribution Box Brands

Article Overview

Top brands for intelligent campus power distribution boxes include Delta Electronics, Raritan, ABB, Panduit, and RackPower, offering scalable, monitored, and energy-efficient solutions.

Leading Brands and Their Offerings

Delta Electronics provides compact, high-performance PDUs suitable for healthcare, education, and campus environments. Their units feature intelligent fan speed controls, remote on/off capabilities, and analog voltage trimming, supporting flexible deployment in classrooms, labs, and server rooms . Raritan specializes in intelligent rack PDUs with real-time monitoring at the cabinet and branch circuit level. Their solutions allow energy usage tracking, overload warnings, and integration with DCIM software, making them ideal for campus IT infrastructure . ABB offers Smart Distribution and TruFit PDUs designed for space efficiency and reliability. ABB's intelligent PDUs include smart metering, monitoring, and digital integration, supporting continuous operation and energy optimization across campus facilities . Panduit EL2P PDUs simplify deployment with built-in data collectors, dual Ethernet ports, Wi-Fi, and Bluetooth for real-time management. They integrate with third-party DCIM applications and support daisy-chaining up to 64 units, making them suitable for classrooms, labs, and administrative networks . RackPower provides configurable intelligent PDUs for cabinets, open-frame racks, and wall-mount enclosures. Their units can be customized to meet specific campus power distribution needs, offering flexibility for both horizontal and vertical installations .

Key Features to Consider for Campus Deployment

- o Real-time monitoring and metering to track energy usage and prevent overloads.
- o Remote management via Ethernet, Wi-Fi, or DCIM integration.
- o Scalability to support multiple racks or buildings.
- o Space efficiency for crowded server rooms or IT closets.
- o Security and compliance features to protect sensitive campus networks. These brands provide reliable, intelligent, and flexible PDUs that can enhance energy efficiency, uptime, and operational visibility across campus facilities, from classrooms and labs to data centers and administrative offices.

The Wieland distribution boxes accommodate all required components of the electrical installation as well as building automation on

See the best distribution box manufacturer picks for 2025, featuring top brands with advanced safety, smart



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Data Centre Magazine spotlights some of the world-leading companies that deliver power

Nijsha Enterprise manufactures heavy-duty power distribution boxes for commercial & industrial use--modular, safe, and built for

To ensure reliability, power sources include utility steam power boilers, combustion and steam driven turbines. The distribution

Gopower is a manufacturer of industrial ac/dc electrical power distribution box/board transformer power

The indoor distro boxes have a NEMA 1 Indoor environmental rating, like the versatile 100 amp 3 phase

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

The Power Distribution Cabinet is a versatile solution designed to efficiently distribute electrical power within various settings. This

Top power distribution unit (PDU) companies in the world are entering partnerships, launching new products, and

Intelligent Distribution Solutions for smart low voltage electrical distribution Digital technologies such as Cloud Computing, Big Data,

Discover the top intelligent power distribution units of 2025, offering advanced monitoring, energy efficiency, and reliability for modern

We deliver high-quality power distribution units at a competitive cost compared to industry alternatives,

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for

Intelligent power distribution box is composed of traditional leakage protector, air switch, AC contactor and KC868-H8. Compared

Explore the top 10 data center PDU manufacturers for 2025, offering innovative, energy-efficient solutions to optimize power

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