

High-precision cost-effective rack DC power distribution units



AI Overview

High-density, modular rack-mounted DC power distribution units (PDUs) offer precise, scalable, and cost-effective solutions for data centers, telecom, and industrial applications. Key Options and Features

1. DC DC Power Systems Offers 19" rack-mounted DC power systems with 24V, 48V, or 60V outputs. Eaton 3G Access Power modules provide up to 300A or 600A output with integrated DC distribution panels and SC200 series controllers supporting Ethernet, GSM, and TCP/IP communications. Enatel Ultra Compact DC Power Systems (1U/2U) deliver 1–4 kW with modular rectifiers and intelligent controllers, suitable for micro/pico base stations. SENTINEL DUAL and DIALOG DUAL ranges provide high-power solutions (3.3–10 kVA) with on-line double conversion technology for critical systems.
2. Matsusada Precision Rack Mount DC Power Supplies High-performance, low-noise, and compact units with power density up to 5 kW in 1U size, scalable to 120 kW for larger setups. Programmable outputs with autoranging and variable internal resistance simulation for precise testing and R&D applications. Ideal for semiconductor, automotive, EV, and telecommunications testing environments.
3. TPS Elektronik High-Density Programmable DC Supplies 1U and 2U rack units delivering up to 1500W with autoranging voltage/current capabilities. Digital interfaces (USB, Ethernet, RS-232) allow real-time adjustment of voltage, current, and power thresholds. Modular stacking enables multi-channel systems without large floor-standing cabinets, optimizing space and cost.
4. Vertiv PowerDirect Rack 50V DC System High-density, modular system for data centers and Open Compute environments, supporting up to 132 kW per rack. Flexible design allows live addition of power shelves and PSUs, maximizing efficiency and minimizing space requirements. Suitable for high-capacit...

Article Content

Engineered-To-Order Rack Power Distribution

Factory direct customer support A dedicated sales support team is on-site in region to answer any customer related questions and coordinate special requests with

Rack Power Distribution Unit (rPDU)

Rack Power Distribution Unit (rPDU) Every rPDU (Rack Power Distribution Unit) released by Delta is a result of our total commitment to engineering the most efficient and reliable power solutions on the

Rack PDU

Shop Rack Power Distribution Units (PDUs) at Server Racks Online. Explore rack-mounted, vertical, horizontal, intelligent, and surge-protected PDUs for server racks. Perfect for IT and data centers,

Vertiv™ PowerDirect Rack 33kW 50V DC Power System

This modular system offers up to 132 kW per rack with high-efficiency power supply units (PSUs) that operate from an AC or HVDC input source. The flexible design

1 MW+ DC power distribution unit (PDU)

These in-row PDUs efficiently and reliably deliver power to high-density, megawatt-class IT racks as a power sidecar in both one-to-one and one

Rack-mount power distribution unit, Rack-mount PDU

Find your rack-mount power distribution unit easily amongst the 48 products from the leading brands (iDRC, Maruson Technology, CAEN, ...) on DirectIndustry,

Rack Mount DC Power Supplies

Matsusada Precision offers a comprehensive lineup of high-performance Rack Mount DC Power Supplies and Programmable DC Power Supplies engineered

Engineered-To-Order Rack Power Distribution

We are here to support your new rack PDU design, based on your unique end-user requirements. Whether you need a specific outlet combination, or a re-imagining

Rack Power Supply Unit (PSU) Solutions

Luxshare-Tech's power solutions ensure reliable, efficient energy delivery for data centers, featuring high-efficiency power modules, power shelves, busbars, and

DC Distribution Panels

The ICT180S-12 DISTRIBUTION SERIES fuse-protected DC load distribution panel allows you to connect up to twelve DC loads to a single power source, thereby providing a flexible, cost effective

High Density PDUs for Data Centers

High Density Cyber Secure iPDU Introducing the industry's most innovative energy metering rack power distribution units (PDUs) designed to simplify 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

Data center power distribution | Reliable solutions | Danfoss

Data center power distribution Unmatched power technology for unmatched results Improve your data centers' energy efficiency, climate footprint, and uptime. With Danfoss, you get unmatched expertise,

HPE Power Distribution Units (PDU) for Server Rack

Do you need impressive power distribution with simple installation and maintenance? Enlogic by nVent G3 Enterprise Power Distribution Units for HPE

Rack Mount Power Distribution Units (PDUs) for Data

Rack Mount Power Distribution Units (PDUs) are a type of PDU that is specifically designed to be mounted in a server rack to provide power distribution to IT

Compact DC Rack Mount Power Distribution Units

Transtector's new rack mount DC power distribution unit are ideal for telecom base stations, Land Mobile Radio, Industrial and Utility applications and come with field configurable circuit breakers, no

Rackmount DC Power Systems | 12V DC | 24V DC

The Scout is a compact, high power density 12 volt rack mount DC power system that brings telecom power technology to 12 volt base station radio applications to

DC power distribution unit, DC PDU

Find your dc power distribution unit easily amongst the 18 products from the leading brands (GM International, TBEA, Redler Technologies, ...) on DirectIndustry, the

Rack Mount Power Supplies

Streamline Test Racks with Scalable, Remote-Controlled Power Our rack mount power supplies deliver reliable, programmable DC power in a compact form

DC Power Systems: Products & Equipment | OmniOn

DC Power Systems provides quality, reliable and efficient DC power equipment and products for a range for telcom, data center, and industrial applications.

RackPower Intelligent Power Distribution Units | nVent

RackPower Intelligent Power Distribution Units address controlling power on Cabinets as well as Open Frame Racks and Wall-Mount enclosures. Design your

Rack-Mount Power Distribution Units

Delta offers their power distribution solutions for mission-critical infrastructures Delta, the leading global provider of power and thermal

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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