

High-density rack-mount PDU high-temperature resistant in stock



Overview

The high density rack PDU will operate in environments as high as 140°F (60°C). Unlike other manufactures, this is a UL tested full load operating temperature, with no power derating required. This white paper discusses the considerations that need to be made when investing in intelligent rack PDUs to ensure that they do indeed provide a high availability solution. Vertiv PowerIT High-Density rPDUs are specifically designed to address these needs, allow for remote monitoring, management, and automated alerts. These rPDUs provide critical insights into improving data center energy efficiency while preventing. COLUMBUS, Ohio [September 2, 2025] - Vertiv (NYSE: VRT), a global leader in critical digital infrastructure, today announced the new Vertiv™ PowerIT rack power distribution unit (PDU), an extension of the Vertiv PowerIT product line. Smart power management has never been more important, as data center operators look to balance massive demand with efficiency and. Our patented High Density Outlet Technology (HDOT®) removes unnecessary outlet molding to provide the most outlets per PDU form factor to support high-density rack requirements. A hybrid of IEC C13 and C19 outlets, the HDOT Cx® outlet accommodates both C20 and C14 power cables in a single outlet.



Article Content

Eaton High Density Rack PDU

Created with data center design in mind, the Eaton High Density (HD) rack power distribution unit (PDU) builds off the best-in-class Eaton ePDU G3 technology. High density means more outlets in the same

Ubiquity USP-PDU-HD High-Density Rack-Mount Power

This high-density rack-mount power distribution unit is engineered to deliver intelligent power management and reliable energy distribution for large-scale hardware installations.

Rack Mount PDU: Power Distribution Solutions

Explore the distribution capabilities of a Rack PDU in delivering power to IT equipment in data center cabinets and racks. Learn about its monitoring,

Can these Eaton High Density rack PDUs work in high temperature ...

The high density rack PDU will operate in environments as high as 140°F (60°C). Unlike other manufactures, this is a UL tested full load operating temperature, with no power derating required.

PX4 Landing Page

The all-new Raritan PX4 Rack PDU doesn't just solve today's power needs; it anticipates tomorrow's power challenges. The PX4 combines 30+ years of battle-tested intelligence with industry-proven

Eaton Rack PDU G4

The Rack PDU G4 has a small footprint that saves space for revenue-generating equipment Industry-leading, high-density 0U mounted PDU that provides 24, 42 or 48 evenly

Product brochure Vertiv PowerIT High-Density Rack PD

Meeting modern demands: As data centers evolve, configurations exceeding 25 kW are becoming more common, necessitating higher-density rack PDUs to efficiently manage power distribution and thermal

CONSIDERATIONS FOR A HIGHLY AVAILABLE INTELLIGENT

As the last link in the power chain delivering critical power to IT loads, intelligent rack PDUs are a strategic asset for achieving high availability through elevated levels of responsiveness to change in

APC Rack Power Distribution & Rack Systems Pocket Guide WW

Use the Rack PDU Selector to help you choose from our diverse rack power distribution offerings, designed to meet the needs of entry-level networking equipment and high-density server and blade

Product brochure Vertiv™ PowerIT rPDU for High Density Applicatio

Designed for high availability perating temperature rating to accommodate increased rack densitie Secure cords with U-Lock outlets to prevent accidental dislodging.

Eaton High Density rack PDU brochure

Designed with data center customers in mind, the HD rack PDU helps you make the choices you need to save time, save money and reduce risk. Configure the cord entry position and cord length for a

High Density Rack PDU | Configure an HD Rack PDU

Created with data center design in mind, the Eaton High Density (HD) rack power distribution unit (PDU) builds off the best-in-class Eaton ePDU G3 technology. High density means more outlets in the same

Driving Data Center Efficiency with High-Density Rack PDUs

Discover PDUs and monitoring technology that provide critical functionality for high-density data centers, allowing operators to balance unprecedented power demand with the need to

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 management in your data centre. Enlogic's

High-Density, Artificial Intelligence Rack PDU Solutions

High-Density, Artificial Intelligence (AI), Supercomputing, and High-Performance Compute Rack Power Distribution Units (PDUs) Solutions.

Product brochure Vertiv PowerIT High-Density Rack PD

Designed for high availability High operating temperature rating to accommodate increased rack densities. Secure cords with U-Lock outlets to prevent accidental dislodging.

Ubiquiti USP-PDU-HD 24-Port High-Density Managed

The Ubiquiti UniFi USP-PDU-HD is a high-density rackmount power distribution unit engineered to support large-scale UniFi hardware deployments. With 24

Vertiv : expands rack PDU portfolio for high-density computing ...

Built for rugged performance, the rack PDU reliably operates in temperatures up to 140°F (60°C) in environmental conditions up to 95% humidity, providing consistent performance and

PX4 RACK PDUS

The PX4 is built with a 60°C (140°F) standard temperature rating for reliable performance in dense, high-heat environments. Even in the harshest conditions, the PX4 operates safely and reliably.

Selecting Rack-Mount Power Distribution Units For High ...

Selecting Rack-Mount Power Distribution Units For High-Efficiency Data Centers
Power consumption in the data center continues to be a rising trend. The need to provide redundant power systems with

Server Technology Rack Power Distribution Units | Legrand

Server Technology rack PDUs range from Smart to Switched and Monitored Per Outlet. Input power options include AC and DC, with input current from 16 Amps to 100 Amps, and voltages from

Driving Data Center Efficiency with High-Density Rack

Energy efficiency is a top priority for data centers. Power demand is surging, driving a sharp rise in rack densities—and with it, the need for high

Contact Us

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