Edge -48VDC PDU 8X35A & 2X60A

CATALOG NUMBER

21280-001

The nVent Edge-DC-48VDC Power Distribution Unit (DCDU) is designed to provide efficient, safe, and reliable power distribution for telecom and edge computing environments. This unit ensures optimal performance and protection for your critical infrastructure.

FEATURES

- High Power Capacity: Robust 250 A 48 VDC input
- Blind Mating Capability: Supports switched and metered DC Modules from 10 A to 60 A
- Circuit Breaker Trip Alarm: Immediate notification for enhancing response times
- Compliance with Industry Standards: UL/CE certified
- Hot Swappable Breakers with Precise Metering: For energy, power, current, and voltage at both input and device levels
- Granular Control with Device Level Switching: Management of individual devices for optimized performance
- Billing Grade Monitoring: Identification of potential system failures
- Smart Alerting System: Informs about overcurrent, overvoltage, undervoltage, and other threshold breaches
- Controller Interface: TCP or IP network connection
- Local Management: Features front panel push-button to toggle module output. Panel status LED indicator quickly relays module information to local user

RoHS COMPLIANT

PRODUCT ATTRIBUTES

- Product Type: Power Distributor
- Circuit Breaker: - 48 VDC 60 Amp; - 48 VDC 35 Amp
- Circuit Breaker Quantity: 10
- Depth: 410mm
- Input Voltage DC: −48V min
- Metering Type: Outlet
- Number of Switched Outlets: (2) 60 A; (8) 35 A
- Rack Height: 3U
- Rack Width: 84HP

Rated Current: 250A

Type: - 48 V DCDU

*The price shown is the per piece price and does not include VAT. Depending on local conditions, packaging and freight charges might not be included. Where these charges should be part of the total price, they are included in the quote. The price given is a non-binding recommended retail price (RRP), which is the nVent list price. The final sales prices of local distributors may vary. Quotations requested or generated on SCHROFF.nVent.com are only valid for commercial customers (B2B). The lead time displayed above is an estimate for this item to be dispatched from an nVent Schroff facility. Transit delivery times are not included in this estimate, as transit time may vary, depending on delivery address, parcel dimensions, and other factors. Cut-outs and modifications placed in non-recommended areas ("collision detected") for configured products may be subject to additional engineering and/or design costs, which may increase initially quoted prices.

ADDITIONAL PRODUCT DETAILS

For exact configuration please refer to the item(s) delivered table.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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