

# Edge -48VDC PDU 4X35A & 4X60A

## NUMĂR DE CATALOG

**21280-002**



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.

## CARACTERISTICI

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



## ATRIBUTE PRODUS

Product Type: Power Distributor

Circuit Breaker: - 48 VDC 60 Amp; - 48 VDC 35 Amp

Circuit Breaker Quantity: 8

Depth: 410mm

Input Voltage DC: -48V min

Metering Type: Outlet

Number of Switched Outlets: (4) 60 A; (4) 35 A

Rack Height: 3U

Rack Width: 84HP

Rated Current: 250A

Type: - 48 V DCDCU

\*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.

## DETALII SUPLIMENTARE DESPRE PRODUS

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

## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

### North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Europe

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Asia

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Middle East & India

Dubai, United Arab  
Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)



©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.