

20-160kVA 3-Phase Power Distribution Center

MODEL NUMBER: **SUDC208V84P**



Description

Tripp Lite's SUDC208V84P Power Distribution Cabinet supports 20-160kVA 3 phase UPS power distribution in critical datacenter equipment racks. Full size rack enclosure with pre-installed 42 pole circuit breaker panel supports 3 phase 208V and single phase 208V and 120V output via optional corded receptacle whips. Each breaker panel includes a 225A 3 pole main breaker, ground and neutral bars, plus 1/2 and 3/4 inch knockouts. Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray accessories as Tripp Lite SR42UB rack enclosures. Front and rear doors enable access to front and rear facing breaker panels. Compatible with Tripp Lite SUBB-series breakers, SUWL-series corded receptacle whips and a full line of compatible basic, metered, monitored and switched PDUs to support a variety of advanced network configurations.

Features

- SUDC208V84P Power Distribution Cabinet supports 20-160kVA 3 Phase UPS power distribution in critical datacenter equipment racks
- Please consult the factory for UPS parallel capacity configuration support
- Full size rack enclosure with two pre-installed 42 pole circuit panels support 3PH 208V and 1PH 208V and 120V via optional corded receptacle whips
- Line up and match power distribution cabinet blends with existing standard datacenter racks for an aesthetically pleasing appearance while providing convenient connectivity between the centralized 3 phase UPS and protected electronic devices in equipment racks
- Separately accessible front and rear breaker panels include 225A 3 pole main breaker, ground and neutral bars, 1/2 and 3/4 inch knockouts (see Help & Downloads for manual with detailed wiring information)
- Rack enclosure offers secure front and rear doors for access to each circuit panel, removable side panels and shares common dimensions and overhead wiring tray and ladder accessories as Tripp Lite

Highlights

- Full size Rack Power Distribution Cabinet supports 20-160kVA 3 phase UPS power distribution in datacenter equipment racks
- Two 42 pole breaker panels support 3 phase 208V and single phase 208V and 120V output to connected equipment
- Each breaker panel includes a pre-installed 225A 3 pole main breaker, ground and neutral bars
- Secure front and rear doors, removable side panels
- Full line of accessories includes circuit breakers, corded receptacle whips and PDUs



SR42UB equipment racks

- Requires appropriate SUBB-series output circuit breakers (see Related Items for list of compatible SUBB breakers)
- Optional SUWL-series cable whips and SUWEL-series extensions support a variety of connector types, voltages and cable lengths (see Related Items for list of compatible SUWL-series and SUWEL-series cabling accessories)

Specifications

OVERVIEW	
UPC Code	037332167996
INPUT	
PDU Input Voltage	208
PDU Plug Type	Hardwire
Input Phase	3-Phase
OUTPUT	
Output Receptacles	Hardwire
PHYSICAL	
Shipping Dimensions (hwd / cm)	198.12 x 66.04 x 114.30
Shipping Dimensions (hwd / in.)	78.00 x 26.00 x 45.00
Shipping Weight (kg)	197.31
Shipping Weight (lbs.)	435.00
Unit Dimensions (hwd / cm)	199.39 x 60.02 x 109.22
Unit Dimensions (hwd / in.)	78.5 x 23.63 x 43
Unit Weight (kg)	185.97
Unit Weight (lbs.)	410
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>