

1.6/3.8kW Single-Phase Basic PDU, 100-240V (12-C13 & 2-C19), C20, C14/L6-20P/L5-20P/5-20P/5-15P, 1U

MODEL NUMBER: PDUNV



Highlights

- 16A 100-240V Basic Power Distribution Unit
- Configurable for 1U horizontal or vertical rackmount installation
- (12) C13 and (2) C19 outlets
- 10 ft. / 3m attached line cord with C20 input
- Set of 5 plug adapters support C14, L6-20P, L5-20P, 5-20P & 5-15P inputs
- Reversible housing, 4.25 in. / 10.8cm depth

Applications

- Ideal for network power distribution in datacenters, computer rooms and network closets

Package Includes

- 1U rackmount PDU
- Mounting hardware
- Set of 5 plug adapters
- User manual with warranty information

Description

Tripp Lite's PDUNV is a 1.6-3.8kW / 16A / 100-240V single phase Basic Power Distribution Unit (PDU) that distributes 100-240V power to multiple loads in IT, industrial and similar applications from a UPS system, generator or utility wall outlet. The PDUNV accepts input power over a range of 100-240V, making it compatible with worldwide applications. A 10-ft. power cord with C20 plug and a set of five plug adapters enable it to be connected to a 5-15R, 5-15/20R, L5-20R, L6-30R, C13 or C19 outlets. The PDUNV's C13 and C19 outlets can be adapted for specific applications by using an appropriate plug adapter (e.g., C14 to 5-15R). A switchless design prevents accidental shutoff and safeguards against downtime due to human error. It is suitable for 1U or 0U (vertical) rackmount installation as well as wall-mount, workbench, and under-counter installations. All mounting accessories are included.

Features

- 16A single phase 100-240V Basic Power Distribution Unit / PDU
- Attached C20 input plug with 15 ft. / 4.5m line cord (connects to C19 100-240V)
- Pack of 5 included C19 adapters with locking retainer clip enables plug conversion to C14 (connects to C13 100-240V), L6-20P (connects to L6-20R 20A 208/240V), L5-20P (connects to L5-20R 20A 120V), 5-20P (connects to 5-20R 20A 120V) and 5-15P (connects to 5-15R 15A 120V)
- 1U horizontal rackmount format installs in one rack space
- 14 outlets: (4) C13 front-facing; (2) C19 & (8) C13 rear-facing
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Optional PDUSIDEBRKT enables 0U vertical rackmount in compatible racks
- Back panel grounding lug

Specifications



OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	1.9kW (120V), 2.0kW (127V), 1.6kW (100V), 3.3kW (208V), 3.5kW (220V), 3.7kW (230V), 3.8kW (240V), 3.2kW (200V); 16A maximum
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (2) C19
Output Nominal Voltage	100-240V nominal, single phase
Overload Protection	16A
Outlet Type	IEC-C13, IEC-C19
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	100; 120; 127; 200; 208; 220; 230; 240
Maximum Input Amps	16
PDU Plug Type	NEMA 5-15P; NEMA 5-20P; NEMA L5-20P; NEMA L6-20P; IEC-320 C14; IEC-320 C20
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.5 x 10 x 20.25
Shipping Dimensions (hwd / cm)	6.35 x 25.4 x 52.1
Shipping Weight (lbs.)	3.8
Shipping Weight (kg)	1.72
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.25
Unit Dimensions (hwd / cm)	4.44 x 44.45 x 10.8
Unit Weight (lbs.)	3.2
Unit Weight (kg)	1.45
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical mount, wallmount and under-counter mounting supported
PDU Form Factor	Horizontal (1U, 2U, etc)



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Outlets Measurement (Center to Center)	Distance between Front (C13) outlets = 28.75mm; Distance between Rear (C19) outlets = 55mm; Distance between Rear (C13) outlets = 28.75mm
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% non condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA), CSA (Canada), CE (EU)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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