

Single-Phase Basic PDU, 1.6-3.8kW 16A 100-240V, 1U Rackmount, C13 C19 outlets, C20 input and C14, L6-20P, L5-20P, 5-20P and 5-15P adapters

MODEL NUMBER: PDUNV



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

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

OVERVIEW

Style	Rackmount, Vertical Rackmount, Wallmount/Under-Counter
PDU Type	Basic

OUTPUT

Output Capacity Details	1.9kW (120V input), 2.0kW (127V input), 1.6kW (100V input), 3.3kW (208V input), 3.5kW (220V input), 3.7kW (230V input), 3.8kW (240V input), 3.2kW (200V input); 16A maximum
Frequency Compatibility	50 / 60 Hz
Output Nominal Voltage	100-240V nominal, single phase
Overload Protection	16A
Outlet Quantity / Type	12 IEC-C13 & 2 IEC-C19
Number of Outlets	14
Outlet Type	IEC-C13, IEC-C19

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

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	Sheet metal
Form Factors Supported	1U rackmount, 0U vertical mount, wallmount and under-counter mounting supported
PDU Form Factor	Horizontal (1U, 2U, etc)
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

Relative Humidity	0-95% non condensing
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CERTIFICATIONS

Certifications	Tested to UL60950-1 (USA), CSA (Canada), CE (EU)
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WARRANTY

Product Warranty Period (Worldwide)	5-year limited warranty
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