

1.9-3.8kW Single-Phase 120-240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 with 5 Adapters, 10 ft. (3.05 m) Cord, 1U Rack-Mount

MODEL NUMBER: PDUNV



Versatile 16A 120-240V PDU compatible with wide range of voltages to deliver single-phase AC power to multiple loads from a utility outlet, generator or UPS system. Recommended for data centers, server rooms and network closets.

Description

The PDUNV 1.6/3.8kW Single-Phase 120-240V Basic PDU is a versatile no-frills unit for data centers, server rooms and network wiring closets. Perfectly suited for high-density IT environments, the PDUNV features 14 total outlets—four C13 in front and eight C13 and two C19 in the rear.

The C20 input plug with 10-ft. (3.05 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment. Five C19 plug adapters with locking retainer clips are included for connection in a variety of power environments. The adapters convert the plug to C14 (connects to C13 120-240V), NEMA L6-20P (L6-20R 20A 208/240V), NEMA L5-20P (L5-20R 20A 120V), NEMA 5-20P (5-20R 20A 120V) or NEMA 5-15P (5-15R 15A 120V).

The switchless design prevents an accidental shutdown, which could lead to costly downtime. A 16A circuit breaker protects connected equipment from dangerous overloads. The reversible all-metal housing supports a variety of mounting options, including 1U horizontal or 0U vertical mounting in EIA-standard 19-inch racks, under a counter or on a wall or workbench with user-supplied hardware. It also supports toolless 0U vertical mounting with the optional PDUSIDEBRKT (sold separately).

Features

Reliable Single-Phase 16A 120-240V Power Distribution

- Versatile no-frills rack PDU (rPDU) for data centers, server rooms and network wiring closets
- 14 total outlets—4 C13 in front, 8 C13 and 2 C19 in rear
- C20 input with 10-ft. (3.05 m) cord and 5 plug adapters
- Rear-panel grounding lug
- 16A circuit breaker protects against overloads

C19 Plug Adapters Included

- For connecting to AC power in various power environments
- Locking retainer clips included
- Adapters: C14, NEMA L6-20P, NEMA L5-20P, NEMA 5-20P and NEMA 5-15P

Highlights

- C20 input with 10-ft. (3.05 m) cord and 5 adapters
- 14 total outlets—12 C13 and 2 C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- 16A circuit breaker protects against overloads

Package Includes

- PDUNV 1.6/3.8kW Single-Phase 120-240V Basic PDU
- (5) C19 plug adapters
- Mounting brackets
- Owner's manual



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Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Reversible all-metal housing faces front or rear in rack
- Supports 1U horizontal or 0U vertical mounting in EIA-standard 19 in. racks
- Also mounts on wall, workbench or under a counter
- Supports toolless 0U vertical mounting with optional PDUSIDEBRKT (sold separately)

Specifications

OVERVIEW	
UPC Code	037332127204
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120; 125; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	Single-phase 16/20A 120-240V service
Maximum Input Amps	16
Input Connection Type	NEMA 5-15P; NEMA 5-20P; NEMA L5-20P; NEMA L6-20P; IEC-320 C14; IEC-320 C20
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)	3.05
OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V), 2.03kW (127V), 1.92kW (120V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (2) C19
Output Nominal Voltage	120-240V
Overload Protection	16A circuit breaker
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U rackmount, 0U vertical mount, wallmount and under-counter mounting supported



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Minimum Required Rack Depth (cm)	19.81
Minimum Required Rack Depth (inches)	7.8
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
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	2.40 x 11.00 x 20.20
Shipping Dimensions (hwd / cm)	6.10 x 27.94 x 51.31
Shipping Weight (lbs.)	7.00
Shipping Weight (kg)	3.18
Unit Dimensions (hwd / in.)	1.750 x 19.000 x 4.250
Unit Dimensions (hwd / cm)	4,44 x 44,45 x 10,8
Unit Weight (lbs.)	3.20
Unit Weight (kg)	1.45
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
FEATURES & SPECIFICATIONS	
Grounding	Grounding lug
STANDARDS & COMPLIANCE	
Product Certifications	IEC 62368-1; CAN/CSA-C22.2 No. 107.1 (Canada); UL 62368-1
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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