

1.6–3.8kW Single-Phase 100–240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 w/L6-20P Adapter, 12 ft. Cord, 1U Rack-Mount

MODEL NUMBER: PDUH20DV



Description

The PDUH20DV 1.6–3.8kW Single-Phase 100–240V 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 PDUH20DV features 14 total outlets—four C13 in front and eight C13 and two C19 in the rear.

The C20 input plug with detachable 12-foot (3.7 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment. A NEMA L6-20P adapter is included for 208/240V power environments. The C20 inlet accepts any country-specific power cord with a C19 connector.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. 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.

Features

Reliable Single-Phase 20A 100–240V Power Distribution

- Versatile no-frills PDU 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 detachable 12 ft. cord and NEMA L6-20P adapter
- Inlet accepts any country-specific power cord with C19 connector
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

Highlights

- C20 input with detachable 12 ft. cord and L6-20P adapter
- 14 total outlets—12 C13 and 2 C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- PDUH20DV 1.6–3.8kW Single-Phase 100–240V Basic PDU
- Detachable C19-to-C20 power cord
- NEMA L6-20P plug adapter
- Mounting brackets
- Owner's manual



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

Specifications

MODEL TEXT	
Key Benefit	Versatile 20A 100–240V PDU is compatible with wide range of voltages to deliver single-phase AC power to multiple loads from a utility outlet, generator or UPS system. Ideal for data centers, server rooms and network wiring closets.
OVERVIEW	
PDU Type	Basic
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), 1.6kW (100V) / 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	100; 120; 127; 200; 208; 220; 230; 240
Overload Protection	n/a
INPUT	
PDU Input Voltage	100; 120; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	20A 120V; 20A 208/240V; 16A 230V
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input Cord Details	Input cable is detachable PDU C20 inlet
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	n/a



PHYSICAL	
Minimum Required Rack Depth (inches)	6.8
Minimum Required Rack Depth (cm)	17.27
Shipping Dimensions (hwd / in.)	2.25 x 20.5 x 9.5
Shipping Dimensions (hwd / cm)	5.7 x 52.1 x 24.1
Shipping Weight (lbs.)	5.7
Shipping Weight (kg)	2.6
Unit Dimensions (hwd / in.)	1.75 x 17.25 x 3.75
Unit Dimensions (hwd / cm)	4.45 x 43.8 x 9.5
Unit Weight (lbs.)	3.75
Unit Weight (kg)	1.70
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
PDU Form Factor	1U; Horizontal
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
Minimum Required Rack Depth (mm)	173
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
SPECIAL FEATURES	
TVSS Grounding	Rear panel grounding lug
CERTIFICATIONS	
Certifications	Tested to UL 60950 (USA), CSA (Canada), CE (EU), RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty



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