1.6-3.8kW Single-Phase 100-240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 with L6-20P Adapter, 12 ft. (3.66 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDUH20DV**







Versatile 16A 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.

Highlights

- C20 input with detachable 12-ft. (3.66 m) 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

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-ft. (3.66 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 16A 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. (3.66 m) 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

Versatile Installation Options

- Reversible all-metal housing faces front or rear in rack
- The PDUH20DV rack PDU (rPDU) supports 1U horizontal or 0U vertical mounting in EIA-standard 19 in. racks
- Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW	
UPC Code	037332158963
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100; 120; 125; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	Single-phase 16/20A 100-240V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
Input Connection Type	C20 inlet accepts included C19-C20 cable with L6-20P adapter
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
OUTPUT	
Output Capacity (kW)	3.84
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	100-240V
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
Minimum Required Rack Depth (cm)	17.27
Minimum Required Rack Depth (inches)	6.8
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.)	2.25 x 10.90 x 20.10
Shipping Dimensions (hwd / cm)	5.72 x 27.69 x 51.05
Shipping Weight (lbs.)	5.50
Shipping Weight (kg)	2.49
Unit Dimensions (hwd / in.)	1.750 x 17.250 x 3.750
Unit Dimensions (hwd / cm)	4,45 x 43,8 x 9,5
Unit Weight (lbs.)	3.75
Unit Weight (kg)	1.70
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. 62368-1 (Canada); NOM (Mexico); UL 62368-1
Product Compliance	RoHS; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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