

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.

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

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



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

Specifications

OVERVIEW	
UPC Code	037332158963
PDU Type	Basic
INPUT	
PDU Input Voltage	100-240V
Recommended Electrical Service	Single-phase 16/20A 100-240V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input Phase	Single-Phase
Input Cord Details	Input cable is detachable PDU C20 inlet
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
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 C-19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (2) C19
Output Nominal Voltage	100-240V
PHYSICAL	
Material of Construction	Metal
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 / cm)	5.72 x 27.69 x 51.05
Shipping Dimensions (hwd / in.)	2.25 x 10.90 x 20.10
Shipping Weight (kg)	2.49
Shipping Weight (lbs.)	5.50
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
ENVIRONMENTAL	
Operating Temperature Range	0C ~ 40C (32F ~ 104F)
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
FEATURES & SPECIFICATIONS	
TVSS Grounding	Rear panel grounding lug
STANDARDS & COMPLIANCE	
Certifications	Tested to UL62368-1:2014 (2nd Ed) (USA), CAN/CSA-C22.2 No. 62368-1-14 (Canada), NOM (Mexico), Class A (Emissions), IEC62368-1:2014 (2nd Ed), ROHS, TAA Compliant;
Certification Details	Series Number(s) AGIB24016RMPDU
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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