7.4kW Single-Phase 230V Basic PDU, 10 C13 Outlets, IEC 309 32A Blue Input, 3.6 m Cord, 1U Rack-Mount

MODEL NUMBER: **PDUH32HV**

Highlights

- IEC 309 32A Blue (2P+E) input with 3.6 m power cord
- 10 total C13 outlets—8 rear and 2 front
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Dual 20A circuit breakers protect against overloads

Package Includes

- PDUH32HV 7.4kW Single-Phase 230V Basic PDU
- Mounting hardware
- Owner's manual

Description

The PDUH32HV 7.4kW Single-Phase 230V 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 PDUH32HV features 10 total outlets—two in front and eight in the rear. The IEC 309 32A Blue (2P+E) input plug with 3.6 m cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. Dual 20A circuit breakers protect 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.

Features

Reliable Single-Phase 32A 230V Power Distribution

- Ideal no-frills PDU for data centers, server rooms and network wiring closets
- 10 total C13 outlets—8 rear and 2 front
- IEC 309 32A Blue (2P+E) input with 3.6 m power cord
- Rear-panel grounding lug
- Dual 20A circuit breakers protect against overloads

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	
PDU Type	Basic

OUTPUT	
Output Capacity Details	7.7kW (240V), 7.4kW (230V), 7kW (220V), 6.7kW (208V), 6.4kW (200V) / 32A total capacity; 16A max per breakered outlet bank; 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(10) C13
Output Nominal Voltage	200; 208; 220; 230; 240
Overload Protection	Two 20A circuit breakers protect 5 outlets each

INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	32A 230V
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
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
Minimum Required Rack Depth (cm)	15.24
Shipping Dimensions (hwd / in.)	3 x 20.25 x 11.25
Shipping Dimensions (hwd / cm)	7.6 x 51.4 x 28.6
Shipping Weight (lbs.)	7.07
Shipping Weight (kg)	3.21
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 3.75
Unit Dimensions (hwd / cm)	4.5 x 44.5 x 9.53
Unit Weight (lbs.)	6.32
Unit Weight (kg)	2.87

Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical mount, wallmount and under-counter
PDU Form Factor	1U; Horizontal
Minimum Required Rack Depth (mm)	152

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 grounding lug

CERTIFICATIONS	
Certifications	Tested to CE (EN 60950-1), CE Class A, RoHS

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty