7.7kW Single-Phase 200-240V Basic PDU, 10 C13 Outlets, IEC 309 32A Blue Input, 3.6 m Cord, 1U Rack-Mount

MODEL NUMBER: **PDUH32HV**









Delivers 200-240V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Ideal for data centers, server rooms and network wiring closets.

Description

The PDUH32HV 7.7kW Single-Phase 200-240V 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 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 200-240V Power Distribution

- Ideal no-frills rack PDU (rPDU) 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

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 7.7kW Single-Phase 230V Basic PDU
- Mounting hardware
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332183224
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	Single-phase 32A 200-240V service
Maximum Input Amps	32
PDU Plug Type	IEC-60309 32A BLUE (2P+E)
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
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	200-240V
Overload Protection	Two 20A circuit breakers protect 5 outlets each
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
Minimum Required Rack Depth (cm)	15.24
Minimum Required Rack Depth (inches)	6
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	3.00 x 20.25 x 11.25
Shipping Dimensions (hwd / cm)	7.62 x 51.44 x 28.58
Shipping Weight (lbs.)	7.07
Shipping Weight (kg)	3.21
Unit Dimensions (hwd / in.)	1.700 x 17.300 x 3.750

Unit Dimensions (hwd / cm)	4.5 x 44.5 x 9.53
Unit Weight (lbs.)	6.32
Unit Weight (kg)	2.87
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
Product Compliance	RoHS; CE (Europe); EAC (Belarus, Kazakhstan, Russia); FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.