



7.7kW Single-Phase 200-240V Basic PDU, 4 C19 Outlets, IEC 309 32A Blue Input, 3.6 m Cord, 1U Rack-Mount

MODEL NUMBER: PDUH32HV19











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 PDUH32HV19 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 PDUH32HV19 features four rear C19 outlets. 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
- 4 rear C19 outlets
- 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
- 4 rear C19 outlets
- Switchless design prevents accidental shutdown
- · Reversible all-metal housing
- Dual 20A circuit breakers protect against overloads

Package Includes

- PDUH32HV19 7.7kW Single-Phase 230V Basic PDU
- Mounting hardware
- Owner's manual





Specifications

OVERVIEW		
UPC Code	037332183200	
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	
Input Connection Type	IEC-60309 32A BLUE (2P+E)	
PDU Plug Type	IEC-60309 32A BLUE (2P+E)	
Input Cord Length (ft.)	12	
Input Cord Length (m)	3.66	
ОИТРИТ		
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; 16A max per C19 outlet	
Frequency Compatibility	50 / 60 Hz	
Output Receptacles	(4) C19	
Output Nominal Voltage	200-240V	
Overload Protection	Two 20A circuit breakers protect 2 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)	17.27	
Minimum Required Rack Depth (inches)	6.8	
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); UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

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