

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 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

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-309 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 |
| 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 (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| 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 |