## 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 ( $2 \mathrm{P}+\mathrm{E}$ ) 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 1 U horizontal or OU 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
- 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 1 U horizontal or OU 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 SinglePhase 230V Basic PDU
- Mounting hardware
- Owner's manual


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## 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 |
| PDU Plug Type | IEC-309 32A BLUE (2P+E) |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| OUTPUT |  |
| Output Capacity Details | $7.7 \mathrm{~kW}(240 \mathrm{~V}), 7.4 \mathrm{~kW}(230 \mathrm{~V})$, 7 kW (220V), 6.7 kW (208V), $6.4 \mathrm{~kW}(200 \mathrm{~V}) / 32 \mathrm{~A}$ total capacity; 16A max per breakered outlet bank; 16A max per C19 outlet |
| Frequency Compatibility | $50 / 60 \mathrm{~Hz}$ |
| 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 |
| Form Factors Supported | 1 U rackmount, OU 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.) | $3.00 \times 20.25 \times 11.25$ |
| Shipping Dimensions (hwd / cm) | $7.62 \times 51.44 \times 28.58$ |
| Shipping Weight (lbs.) | 7.07 |
| Shipping Weight (kg) | 3.21 |
| Unit Dimensions (hwd / in.) | $1.700 \times 17.300 \times 3.750$ |
| Unit Dimensions (hwd / cm) | $4.5 \times 44.5 \times 9.53$ |

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| Unit Weight (lbs.) | 6.32 |
| :---: | :---: |
| Unit Weight (kg) | 2.87 |
| ENVIRONMENTAL |  |
| Operating Temperature Range | $32^{\circ}$ to $104^{\circ} \mathrm{F}\left(0^{\circ}\right.$ to $\left.40^{\circ} \mathrm{C}\right)$ |
| Storage Temperature Range | $-22^{\circ}$ to $122^{\circ} \mathrm{F}\left(-30^{\circ}\right.$ to $\left.50^{\circ} \mathrm{C}\right)$ |
| 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 | are the property of their respective owners.

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