

5.8kW Single-Phase 200-240V Basic PDU, 10 C13 Outlets, NEMA L6-30P Input, 12 ft. (3.66 m) Cord, 1U Rack-Mount

MODEL NUMBER: PDUH30HV



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 PDUH30HV 5.8kW 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 PDUH30HV features 10 total outlets—two in front and eight in the rear. The NEMA L6-30P input plug with 12-ft. (3.66 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 24A 208/240V Power Distribution

- Ideal no-frills PDU for data centers, server rooms and network wiring closets
- 10 total C13 outlets—8 rear and 2 front
- NEMA L6-30P input plug with 12-ft. (3.66 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

- NEMA L6-30P input with 12-ft. (3.66 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

- PDUH30HV 5.8kW Single-Phase 200-240V Basic PDU
- Mounting hardware
- Owner's manual



Specifications

| OVERVIEW | |
|--------------------------------------|---|
| UPC Code | 037332183217 |
| PDU Type | Basic |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Recommended Electrical Service | Single-phase 30A 200-240V service |
| Maximum Input Amps | 24 |
| Maximum Input Amps Details | Agency de-rated to 24A continuous |
| PDU Plug Type | NEMA L6-30P |
| Input Phase | Single-Phase |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| OUTPUT | |
| Output Capacity Details | 5.8kW (240V), 5.5kW (230V), 5.3kW (220V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacle Details | 8 front-facing and 2 rear-facing outlets (reversible) |
| Output Receptacles | (10) C13 |
| Output Nominal Voltage | 200-240V |
| Overload Protection | Two 20A 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 / cm) | 7.62 x 51.44 x 28.58 |
| Shipping Dimensions (hwd / in.) | 3.00 x 20.25 x 11.25 |



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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| Shipping Weight (kg) | 3.85 |
| Shipping Weight (lbs.) | 8.49 |
| Unit Dimensions (hwd / in.) | 1.75 x 17.5 x 3.75 |
| Unit Dimensions (hwd / cm) | 4.3 x 43.9 x 9.53 |
| Unit Weight (lbs.) | 7.8 |
| Unit Weight (kg) | 3.54 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| FEATURES & SPECIFICATIONS | |
| TVSS Grounding | Grounding lug |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to UL62368-1:2014 (2nd Ed) (USA), CAN/CSA-C22.2 No. 62368-1-14 (Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant; |
| Certification Details | Series Number(s) AG-00E6 |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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