5.5kW Single-Phase 208/230V Basic PDU, 38 Outlets (32 C13 and 6 C19), NEMA L6-30P Input, 10 ft. (3.05 m) Cord, 0U Vertical

MODEL NUMBER: **PDUV30HV**





Delivers 208/230V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Recommended for data centers, server rooms and network wiring closets.

Highlights

- NEMA L6-30P input with 10-ft. (3.05 m) power cord
- 38 total outlets—32 C13 and 6 C19
- Switchless design prevents accidental shutdown
- 63.75 in. all-metal housing
- Supports toolless 0U vertical mounting

Package Includes

- PDUV30HV 5.5kW Single-Phase 208/230V Basic PDU
- (38) Plug-lock inserts
- Spare installation buttons, 2.9 mm
- Spare installation buttons, 4.6 mm
- Mounting hardware
- Owner’s manual

Description

The PDUV30HV 5.5kW Single-Phase 208/230V 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 PDUV30HV features 38 total outlets—32 C13 and 6 C19. The NEMA L6-30P input plug with 10-ft. (3.05 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. The 63.75-inch all-metal housing supports 0U vertical mounting in EIA-standard 19-inch racks using the included hardware or toolless 0U mounting using the included buttons. You can also mount the PDUV30HV under a counter with the included brackets and user-supplied hardware. Included C20 and C14 plug-lock inserts attach to the components' plugs to keep them connected and continuously powered.

Features

Reliable Single-Phase 24A 208/230V Power Distribution

- Versatile no-frills rack PDU (rPDU) for data centers, server rooms and network wiring closets
- 38 total outlets—32 C13 and 6 C19
- NEMA L6-30P input plug with 10-ft. (3.05 m) power cord
- Included C20 and C14 plug-lock inserts keep connected plugs secure and continuously powered
- Dual 15A circuit breakers protect outlets against overloads

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- 63.75 in. all-metal housing
- Supports toolless 0U vertical mounting in EIA-standard 19 in. racks
- Also supports 0U mounting using included hardware

- Also mounts under a counter or workbench using included brackets and user-supplied hardware

Specifications

OVERVIEW	
UPC Code	037332138910
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	208; 230
Recommended Electrical Service	Single-phase 30A 208/230V service
Maximum Input Amps	24
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity Details	5.5kW (230V), 5kW (208V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(32) C13; (6) C19
Output Nominal Voltage	208/230V
Overload Protection	Two 15A breakers protect 19 outlets each
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	0U
Form Factors Supported	0u vertical installation in equipment racks, plus under-counter and wallmount
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	5.00 x 3.00 x 65.50
Shipping Dimensions (hwd / cm)	12.70 x 7.62 x 166.37
Shipping Weight (lbs.)	10.80
Shipping Weight (kg)	4.90

Unit Dimensions (hwd / in.)	63.750 x 3.500 x 2.250
Unit Dimensions (hwd / cm)	162 x 5.7 x 9.5
Unit Weight (lbs.)	8
Unit Weight (kg)	3.63
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)
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 62368-1 (Canada); NOM (Mexico); UL 62368-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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