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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 5/5.8kW Single-Phase 208/240V Basic PDU, 38 Outlets (32 C13 and 6 C19), NEMA L6-30P Input, 10 ft. Cord, 0U Vertical

MODEL NUMBER: PDUV30HV





Delivers 208/240V 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.

### Description

The PDUV30HV 5/5.8kW Single-Phase 208/240V 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 PDUV30HV features 38 total outlets—32 C13 and 6 C19. The NEMA L6-30P input plug with 10-foot (3 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 30A 208/240V Power Distribution

- Versatile no-frills PDU 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 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

#### **Highlights**

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

## **Package Includes**

- PDUV30HV 5/5.8kW Single-Phase 208/240V Basic PDU
- (38) Plug-lock inserts
- Spare installation buttons, 2.9 mm
- Spare installation buttons, 4.6 mm
- Mounting hardware
- · Owner's manual



## **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	
ОИТРИТ		
Output Capacity Details	5.8kW (240V), 5kW (208V), 4.8kW (200V) 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	200; 208; 240	
Overload Protection	Two 15A breakers protect 19 outlets each	
INPUT		
PDU Input Voltage	200; 208; 240	
Recommended Electrical Service	30A 208/240V	
Maximum Input Amps	30	
Maximum Input Amps Details	Agency de-rated to 24A	
PDU Plug Type	NEMA L6-30P	
Input Cord Length (ft.)	10	
Input Cord Length (m)	3.05	
Input Phase	Single-Phase	
USER INTERFACE, ALERTS & CONTROLS		
Switches	n/a	
PHYSICAL		
Shipping Dimensions (hwd / in.)	5.000 x 3.000 x 65.500	





Shipping Dimensions (hwd / cm)	12.70 x 7.62 x 166.37	
Shipping Weight (lbs.)	10.8000	
Shipping Weight (kg)	4.90	
Unit Dimensions (hwd / in.)	63.75 x 2.25 x 3.75	
Unit Dimensions (hwd / cm)	162 x 5.7 x 9.5	
Unit Weight (lbs.)	8	
Unit Weight (kg)	3.63	
Material of Construction	Metal	
Form Factors Supported	Ou vertical installation in equipment racks, plus under-counter and wallmount	
PDU Form Factor	Vertical (0U)	
ENVIRONMENTAL		
Storage Temperature Range	5 to 122F (-15 to 50C)	
Relative Humidity	5-95% non-condensing	
Operating Elevation (ft.)	0-10,000	
Operating Elevation (m)	0-3000	
CERTIFICATIONS		
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico)	
WARRANTY		
Product Warranty Period (Worldwide)	5-year limited warranty	

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