5.5kW Single-Phase Local Metered PDU - 16 C13 & 2 C19 Outlets (208/230V), L6-30P Input, 1.8 m Cord, 2U, TAA

MODEL NUMBER: **PDUMH30HV6**







Single-phase PDU allows real-time current metering to ensure proper load balance and detect problems that could cause costly downtime.

Features

Single-Phase PDU Distributes and Monitors Network-Grade Power This local metered rack PDU (rPDU) provides real-time monitoring of load levels via its built-in digital current metering. Ideal for network IT applications, small computer rooms and other equipment rack applications, the PDUMH30HV6 features 16 C13 and two C19 208/230V outlets in two separately breakered load banks, which distribute AC power to rack equipment. The banks can be individually monitored to ensure proper load balance and make any necessary upgrades before the PDU becomes overloaded. Plug-lock insert sleeves are included to prevent connected cables from becoming accidentally dislodged.

Digital Load Meter Helps Prevent Potentially Expensive OverloadsA digital ammeter reports the load for each outlet bank separately, so you can balance loads across both built-in 20A breakers. Add the two load-bank current values together to determine total input current. Monitoring amperage helps ensure load levels remain well below maximum capacity with no danger of overload that could lead to costly downtime or damaged equipment. Maintaining proper load levels can keep your TCO (total cost of ownership) low.

2U PDU Easy to Install in an EIA-Standard 19 in. Rack The reversible all-metal housing installs in 2U of rack space using the included hardware and user-supplied screws. The 1.8-meter (six-foot) cord with NEMA L6-30P input plug connects the single-phase PDU to a protected UPS system, generator or mains input source for reliable multi-outlet power distribution.

TAA-Compliant for GSA Schedule Purchases The PDUMH30HV6 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- 16 C13 and 2 C19 208/230V outlets distribute AC power to connected equipment
- Digital ammeter for on-site load monitoring helps prevent power overloads
- 1.8 m cord with NEMA L6-30P single-phase input connects to AC power source
- Local Metered PDU installs in 2U of rack space using the included mounting brackets
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

- Power rack equipment in a data center, computer room or other equipment rack application
- Monitor power loads from various computers, switches, servers and other networking equipment

Package Includes

- PDUMH30HV6 5.5kW Single-Phase Local Metered PDU
- (18) Plug-lock insert sleeves
- Rack-mounting hardware
- Owner’s manual

Specifications

OVERVIEW	
UPC Code	037332256584

PDU Type	Local Metered
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.)	6
Input Cord Length (m)	1.83
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	(16) C13; (2) C19
Output Nominal Voltage	208/230V
Overload Protection	Two 20A breakers protect 9 outlets each
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Set of 2 digital meters continuously report output current for breakered load banks 1 & 2 (Bank 1: upper row of 9 outlets / Bank 2: lower row of 9 outlets)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	2U
Form Factors Supported	2U rackmount; mounting accessories included
Minimum Required Rack Depth (cm)	40.64
Minimum Required Rack Depth (inches)	16
PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	7.80 x 16.70 x 19.80
Shipping Weight (kg)	7.17
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 12.500
Unit Dimensions (hwd / cm)	8.8 x 44.4 x 31.8
Unit Weight (lbs.)	13.7

Unit Weight (kg)	6.21
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)
FEATURES & SPECIFICATIONS	
Grounding	Grounding lug
STANDARDS & COMPLIANCE	
Product Certifications	NOM (Mexico); UL 62368-1
Product Compliance	RoHS; FCC Part 15 Class A (USA); UKCA; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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