

5.8kW Single-Phase Metered PDU - 16 C13 & 2 C19 Outlets (208/240V), 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

Split Your PoE Signal into Separate Power and Ethernet Connections for Edge Networks Connect the NPOE-SPL-G-5VMU PoE (Power over Ethernet) splitter to your edge network up to 328 feet (100 meters) from a PoE switch or 48V injector. The splitter separates the power and data signals, delivering 5V 1A (5W) of power to the USB Micro-B plug and 10/100/1000 Mbps to the RJ45 data plug. This allows you more flexibility in placing devices in areas where an AC outlet is unavailable and too expensive or impractical to install.

Supports Power over Ethernet to Save You Money and Give You More Installation Choices This PoE splitter supplies the power (through its USB connector) to operate non-PoE equipment, such as security cameras, VoIP telephones and wireless access points (WAP). This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device. It also helps you install devices in areas far away from AC outlets, such as poles or ceilings. The NPOE-SPL-G-5VMU supports a wide range of input voltages from 36VDC to 57VDC and has a fixed USB output of 5VDC.

Simple Plug-and-Play Installation Has the Splitter Connected in Minutes No configuration or software is required to add the NPOE-SPL-G-5VMU to your LAN. It complies with 802.3af (PoE), 802.3 (Ethernet), 802.3u (Fast Ethernet) and 802.3ab (Gigabit Ethernet) standards.

Highlights

- 16 C13 and 2 C19 208/240V 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
- 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 5.8kW Single-Phase Metered PDU
- (18) Plug-lock insert sleeves
- Rack-mounting hardware
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332256584
PDU Type	Metered



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 continuous
PDU Plug Type	NEMA L6-30P
Input Phase	Single-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
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	(16) C13; (2) C19
Output Nominal Voltage	200; 208; 240
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)
Switches	n/a
PHYSICAL	
Form Factors Supported	2U rackmount; mounting accessories included
Material of Construction	Metal
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 / cm)	8.8 x 44.4 x 31.8
Unit Dimensions (hwd / in.)	3.5 x 17.5 x 12.5
Unit Weight (kg)	6.21
Unit Weight (lbs.)	13.7
ENVIRONMENTAL	



Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% non-condensing
SPECIAL FEATURES	
TVSS Grounding	Grounding lug
STANDARDS & COMPLIANCE	
Certifications	Tested to UL 60950-1 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), TAA Compliant, RoHS compliant, Series Number: AGPD7986
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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