5.8kW 200-240V Single-Phase Basic PDU - 16 C13 & 4 C19 Outlets, L6-30P Input, 15 ft. (4.6 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDU1230**







Delivers 200–240V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a data center or network closet.

Highlights

- Ideal no-frills PDU for telecom, security, AV and sound reinforcement applications
- 16 C13 and 4 C19 outlets distribute AC power to connected equipment
- Switchless design helps prevent accidental shutdowns that can lead to costly downtime
- Long 15 ft. cord with NEMA L6-30P single-phase input connects to AC power source
- Flexible installation options include 1U and 0U rack, under counter and on wall

Package Includes

- PDU1230 5.8kW 200-240V Single-Phase Basic PDU
- Rack-mounting hardware
- Owner's manual

Description

The PDU1230 4.8/5.8kW Single-Phase 200-240V Basic PDU is the perfect no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Perfectly suited for high-density IT environments, the PDU1230 features 20 total outlets—12 rear C13, four front C13 and four front C19. The NEMA L6-30P input plug with long 15-foot (4.6 meters) 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. Built-in circuit breakers protect connected equipment from dangerous overloads. The reversible all-metal housing mounts in 1U of space in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter. With a compatible rack and a PDUSIDEBRKT accessory (sold separately), you can adapt the PDU1230 for vertical 0U rack-mounting.

Features

Single-Phase 200–240V PDU Distributes Network-Grade Power to Multiple Loads
This basic rack PDU (rPDU) is an ideal no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Recommended for high-density IT environments, the PDU1230 features 20 outlets: 12 C13 outlets in the rear and four C13 and four C19 outlets in front. A 15-foot (4.6-meter) cord with NEMA L6-30P input plug connects to your facility’s compatible AC power source, generator or protected UPS system to distribute power to connected loads.

Up-to-Date Safety Features Protect Your Vital Equipment
The switchless design helps prevent an accidental shutdown, which could lead to costly downtime. Built-in circuit breakers protect connected equipment from dangerous overloads.

Versatile Installation Options Give You Plenty of Choices
The reversible all-metal housing comes with mounting brackets for installation in 1U of space in an EIA-standard 19-inch rack, as well as on a wall or workbench or under a counter. With the optional PDUSIDEBRKT accessory (sold separately), you can also adapt the PDU1230 for 0U vertical rack-mounting.

Specifications

OVERVIEW	
UPC Code	037332122261
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
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
Input Connection Type	NEMA L6-30P
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity (kW)	5.8
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); 15A max per breakered C19 outlet bank; 12A max per breakered C13 outlet bank
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) C13; (4) C19
Output Nominal Voltage	200-240V
Overload Protection	Four 10A breakers protect 4 C13 outlets each; 4 15A breakers protect 1 C19 outlet each
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
Minimum Required Rack Depth (cm)	22.10
Minimum Required Rack Depth (inches)	8.7
PDU Form Factor	Horizontal (1U)

Shipping Dimensions (hwd / in.)	11.00 x 2.90 x 20.20
Shipping Dimensions (hwd / cm)	27.94 x 7.37 x 51.31
Shipping Weight (lbs.)	8.20
Shipping Weight (kg)	3.72
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 5.200
Unit Dimensions (hwd / cm)	4.5 x 44.5 x 13.2
Unit Weight (lbs.)	7.5
Unit Weight (kg)	3.40
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	RETIE (Colombia); 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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