

5.8kW Single-Phase 200-240V Basic PDU, 20 Outlets (16 C13 & 4 C19), NEMA L6-30P Input, 15 ft. (4.57 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 high-density IT environment. Ideal for networking, telecom, security, audio/video and sound reinforcement applications.

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-ft. (4.57 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. 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 Tripp Lite's PDUSIDEBRKT accessory (sold separately), you can adapt the PDU1230 for vertical 0U rack-mounting.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills PDU for networking, telecom, security, audio/video and sound reinforcement applications
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Built-in circuit breakers protect outlets against overloads
- NEMA L6-30P input plug with 15-ft. (4.57 m) cord
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack

Highlights

- NEMA L6-30P input with 15-ft. (4.57 m) cord
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- PDU1230 4.8/5.8kW Single-Phase 200-240V Basic PDU
- Mounting hardware
- Owner's manual

- Ready for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)
- Also mounts on wall, workbench or under a counter

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
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
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 breaker C19 outlet bank; 12A max per breaker 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
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 (ft.)	0-10,000
Operating Elevation (m)	0-3000
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