2.4kW Single-Phase 120V Basic PDU, 13 NEMA 5-15/20R Outlets, NEMA 5-20P Input, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDU1220**







Delivers 120V 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.

Highlights

- NEMA 5-20P input with 15-ft. (4.57 m) cord
- 13 NEMA 5-15/20R outlets—12 rear and 1 front
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- PDU1220 2.4kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner’s manual

Description

The PDU1220 2.4kW Single-Phase 120V 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 PDU1220 features a single breakered load bank with 13 NEMA 5-15/20R outlets—12 in the rear and one in front. The NEMA 5-20P input plug with long 15-foot (4.6-meter) 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. A 20A circuit breaker protects 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 PDU1220 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
- 13 NEMA 5-15/20R outlets in one breakered load bank
- 20A circuit breaker protects outlets against overloads
- NEMA 5-20P input plug with 15-ft. (4.57 m) cord
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- This PDU1220 rack PDU (rPDU) mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack
- Ready for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)

- Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW	
UPC Code	037332116673
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120
Recommended Electrical Service	Single-phase 20A 120V service
Maximum Input Amps	20
Input Connection Type	NEMA 5-20P
PDU Plug Type	NEMA 5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity Details	2.4kW (120V) / 20A total capacity; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(13) 5-15/20R
Output Nominal Voltage	120V
Overload Protection	20A circuit breaker
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)	24.13
Minimum Required Rack Depth (inches)	9.5

Outlets Measurement (Center to Center)	30.2mm
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	2.20 x 20.40 x 9.30
Shipping Dimensions (hwd / cm)	5.59 x 51.82 x 23.62
Shipping Weight (lbs.)	5.94
Shipping Weight (kg)	2.69
Unit Dimensions (hwd / in.)	2.000 x 19.000 x 4.500
Unit Dimensions (hwd / cm)	4.5 x 44.5 x 11.4
Unit Weight (lbs.)	5.2
Unit Weight (kg)	2.36
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-22.2 No. 308-14 (Canada); NOM (Mexico); UL 1363
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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