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

MODEL NUMBER: **PDU1220**







Highlights

- NEMA 5-20P input with 15 ft. (4.5 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 (4.5 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. 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 Tripp Lite's 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. cord
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

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

Specifications

MODEL TEXT	
Key Benefit	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.
OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	2.5kW (127V), 2.4kW (120V), 2.0kW (100V) / 20A total capacity
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(13) 5-15/20R
Output Nominal Voltage	100; 120; 127
Overload Protection	20A circuit breaker
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	20A 120V
Maximum Input Amps	20
PDU Plug Type	NEMA 5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
PHYSICAL	

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Minimum Required Rack Depth (inches)	9.5
Minimum Required Rack Depth (cm)	24.1
Shipping Dimensions (hwd / in.)	2.2 x 20.4 x 9.3
Shipping Dimensions (hwd / cm)	5.6 x 51.8 x 23.6
Shipping Weight (lbs.)	5.7
Shipping Weight (kg)	2.6
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.5 x 44.5 x 11.4
Unit Weight (lbs.)	5.2
Unit Weight (kg)	2.4
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
PDU Form Factor	1U; Horizontal
Outlets Measurement (Center to Center)	30.2mm
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
SPECIAL FEATURES	
TVSS Grounding	Back panel grounding lug
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA), CSA-C22.2 (Canada)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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