2.4kW Single-Phase 120V Basic PDU, 14 NEMA 5-15/20R Outlets, NEMA L5-20P Input, 15 ft. (4.57 m) Cord, 0U Vertical

MODEL NUMBER: **PDU1420T**



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 L5-20P input with 15-ft. (4.57 m) cord
- 14 NEMA 5-15/20R outlets
- Switchless design prevents accidental shutdown
- 24 in. all-metal housing
- Supports toolless 0U vertical button-mounting

Package Includes

- PDU1420T 2.4kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner’s manual

Description

The PDU1420T 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 PDU1420T features a single breakered load bank with 14 NEMA 5-15/20R outlets. The NEMA L5-20P 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. A 20A circuit breaker protects connected equipment from dangerous overloads. The 24-inch all-metal housing supports toolless 0U vertical mounting in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter with user-supplied hardware.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills rack PDU (rPDU) for networking, telecom, security, audio/video and sound reinforcement applications
- 14 NEMA 5-15/20R outlets in one breakered load bank
- 20A circuit breaker protects outlets against overloads
- NEMA L5-20P input plug with 15-ft. (4.57 m) cord
- 24 in. all-metal housing

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Supports toolless 0U vertical mounting in EIA-standard 19 in. racks
- Also mounts on wall, workbench or under a counter with user-supplied hardware

Specifications

OVERVIEW	
UPC Code	037332122254
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 L5-20P
PDU Plug Type	NEMA L5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity Details	2.4kW (120V) / 24A total capacity; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(14) 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	0U
Form Factors Supported	Vertical or horizontal mounting supported in wallmount applications, racks and a variety of other surface types
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	27.70 x 2.40 x 5.80
Shipping Dimensions (hwd / cm)	70.36 x 6.10 x 14.73
Shipping Weight (lbs.)	6.60
Shipping Weight (kg)	2.99

Unit Dimensions (hwd / in.)	1.750 x 25.750 x 2.250
Unit Dimensions (hwd / cm)	4.45 x 61 x 5.7
Unit Weight (lbs.)	5.6
Unit Weight (kg)	2.54
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. 60950-1 (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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