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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 2.4kW Single-Phase 120V Basic PDU, 14 NEMA 5-15/20R Outlets, NEMA L5-20P Input, 15 ft. 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.

### 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-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 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 PDU 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. cord
- 24 in. all-metal housing

#### Switchless Design

### Highlights

- NEMA L5-20P input with 15 ft. (4.5 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



- 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
OUTPUT	
Output Capacity Details	2.5kW (127V), 2.4kW (120V), 2.0kW (100V) / 20A total capacity; 12A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(14) 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 L5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
PHYSICAL	
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.)	1.75 x 24 x 2.25



Unit Dimensions (hwd / cm)	4.45 x 61 x 5.7
Unit Weight (lbs.)	5.6
Unit Weight (kg)	2.54
Material of Construction	Metal
Form Factors Supported	Vertical or horizontal mounting supported in wallmount applications, racks and a variety of other surface types
PDU Form Factor	Vertical (0U)
<b>ENVIRONMENTAL</b>	
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
<b>SPECIAL FEATURES</b>	
TVSS Grounding	Grounding lug
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	5-year limited warranty

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