



# 1.8kW 120V Single-Phase Basic PDU - 13 NEMA 5-15R Outlets, 5-15P Input, 6 ft. Cord, 1U Rack-Mount

# MODEL NUMBER: PDU121506







Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment.

#### **Features**

### Single-Phase 120V PDU Distributes Network-Grade Power to Multiple Loads

This basic PDU is an ideal no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Recommended for high-density IT environments, the PDU121506 features a single breakered load bank with 13 NEMA 5-15R outlets – 12 in the rear and one in front. A six-foot cord with NEMA 5-15P input plug connects to your facility's AC power source, generator or protected UPS system to distribute power to connected loads.

#### **Up-to-Date Safety Features Protect Your Vital Equipment**

The switchless design helps prevent an accidental shutdown, which could lead to costly downtime. A 15A circuit breaker protects connected components from dangerous overloads.

# Versatile Installation Options Give You Plenty of Choices

The reversible all-metal housing comes with mounting brackets for installation in 1U of space in an EIA-standard 19-inch rack. You can also reorient the brackets for permanent mounting under a counter or on a wall with user-supplied hardware. With a compatible rack and PDUSIDEBRKT accessory (sold separately), you can adapt the PDU121506 rack PDU (rPDU) for vertical 0U rack-mounting as well.

# **Highlights**

- Ideal no-frills PDU for telecom, security, audio/video and other network applications
- 13 NEMA 5-15R outlets distribute AC power to connected equipment
- Switchless design helps prevent accidental shutdowns that can lead to costly downtime
- 6 ft. cord with NEMA 5-15P single-phase input connects to AC power source
- Flexible installation options include 1U and 0U rack, under counter and on wall

# **Applications**

Deliver network-grade power to high-density equipment in networking, telecom, security, audio/video and sound reinforcement applications

# **Package Includes**

- PDU121506 1.8kW 120V Single-Phase Basic PDU
- · Rack-mounting hardware
- Owner's manual

# **Specifications**

OVERVIEW		
UPC Code	037332255747	
PDU Type	Basic	
INPUT		
1141 01		
Input Phase	Single-Phase	





PDU Input Voltage	120	
Recommended Electrical Service	Single-phase 15A 120V service	
Maximum Input Amps	15	
Input Connection Type	NEMA 5-15P	
PDU Plug Type	NEMA 5-15P	
Input Cord Length (ft.)	6	
Input Cord Length (m)	1.83	
OUTPUT		
Output Capacity Details	1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet	
Frequency Compatibility	50 / 60 Hz	
Output Receptacles	(13) 5-15R	
Output Nominal Voltage	120V	
Overload Protection	15A 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)	19.05	
Minimum Required Rack Depth (inches)	7.5	
Outlets Measurement (Center to Center)	30.2mm	
PDU Form Factor	Horizontal (1U)	
PDU Form Factor Shipping Dimensions (hwd / in.)	Horizontal (1U) 2.20 x 20.40 x 9.30	
Shipping Dimensions (hwd / in.)	2.20 x 20.40 x 9.30	
Shipping Dimensions (hwd / in.) Shipping Weight (kg)	2.20 x 20.40 x 9.30 2.22	
Shipping Dimensions (hwd / in.) Shipping Weight (kg) Unit Dimensions (hwd / in.)	2.20 x 20.40 x 9.30 2.22 1.750 x 20.000 x 4.500	
Shipping Dimensions (hwd / in.) Shipping Weight (kg) Unit Dimensions (hwd / in.) Unit Dimensions (hwd / cm)	2.20 x 20.40 x 9.30  2.22  1.750 x 20.000 x 4.500  4.44 x 44.5 x 11.4	





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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