2.9kW Single-Phase 120V Basic PDU, 24 NEMA 5-15R Outlets, NEMA L5-30P Input, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDU2430**







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 L5-30P input with 15-ft. (4.57 m) cord
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Switchless design prevents accidental shutdown
- 17.5 in. all-metal housing
- Dual 15A circuit breakers protect against overloads

Package Includes

- PDU2430 2.9kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner’s manual

Description

The PDU2430 2.9kW 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 PDU2430 features 24 total NEMA 5-15R outlets with 12 in front and 12 in the rear. The NEMA L5-30P input plug with long 15-foot (4.6 meters) 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. Dual 15A circuit breakers protect 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 PDU2430 for vertical 0U rack-mounting.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills rack PDU (rPDU) for networking, telecom, security, audio/video and sound reinforcement applications
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Dual 15A circuit breakers protect outlets against overloads
- NEMA L5-30P input plug with 15-ft. (4.57 m) cord

Switchless Design

- Prevents accidental shutdowns and costly downtime

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

OVERVIEW	
UPC Code	037332117281
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120
Recommended Electrical Service	Single-phase 30A 120V service
Maximum Input Amps	24
Maximum Input Amps Details	Agency de-rated to 24A continuous
Input Connection Type	NEMA L5-30P
PDU Plug Type	NEMA L5-30P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity Details	2.88kW (120V) / 24A total capacity; 12A max per breakered load bank; 12A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) 5-15R
Output Nominal Voltage	120V
Overload Protection	Two 15A breakers protect 12 outlets each
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)	Distance between Front outlets = 30.2mm; Distance between Rear outlets = 30.2mm
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	3.00 x 10.90 x 20.30
Shipping Dimensions (hwd / cm)	7.62 x 27.69 x 51.56
Shipping Weight (lbs.)	7.50
Shipping Weight (kg)	3.40
Unit Dimensions (hwd / in.)	1.750 x 17.250 x 4.500
Unit Dimensions (hwd / cm)	4.4 x 44.5 x 11.1
Unit Weight (lbs.)	7.4
Unit Weight (kg)	3.36
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	CAN/CSA-C22.2 No. 107.1 (Canada); UL 1778
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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