



Tripp Lite
1111 W. 35th Street
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www.tripplite.com

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

MODEL NUMBER: PDU2430



Description

Tripp Lite Basic Power Distribution Units / PDU systems offer reliable rackmount power distribution for critical IT equipment in wiring closets, server rooms and equipment racks. Supplies continuous power from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 30A single phase 120V Basic Power Distribution Unit / PDU (Agency de-rated to 24A continuous)
- Attached NEMA L5-30P 30A 120V input plug with 15 ft. / 4.5m line cord
- 1U horizontal rackmount format installs in one rack space
- 24 NEMA 5-15R outlets (12 front / 12 rear)
- Adjustable mounting brackets enable installation in 2 or 4 post racks, plus additional support for wallmount and under-counter mounting
- Optional PDUSIDEBRKT enables 0U vertical rackmount in compatible racks
- Mounting ears are reversible for front or rear facing rackmount installation
- Back panel grounding lug

Highlights

- Basic single phase 30A 120V PDU
- 1U horizontal rackmount installation
- NEMA L5-30P input; 15 ft. / 4.5m line cord
- 24 5-15R outlets (12 front / 12 rear)
- Reversible housing; 4.5 in. / 11.4cm depth

Applications

- Multi-outlet power distribution unit is the ideal means of powering multiple loads in 19 inch rackmount, wallmount and under-counter applications, such as inter-networking, PC systems, telecommunications, audio/video, security, sound reinforcement and more. Ideal for distribution of UPS, generator or commercially derived AC power to protected equipment.

Package Includes

- PDU2430 Rackmount Power Strip
- Warranty information
- Instruction manual

Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	



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Output Capacity Details	2.9kW (120V), 3.0kW (127V), 2.4kW (100V); 30A maximum (agency de-rated to 24A continuous)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) 5-15R
Output Nominal Voltage	100-127V nominal, single phase
Overload Protection	2 15A breakers protect 12 outlets each
Outlet Type	NEMA 5-15R
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	30A 120V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
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.)	3 x 10.9 x 20.3
Shipping Dimensions (hwd / cm)	7.62 x 27.7 x 51.6
Shipping Weight (lbs.)	7.6
Shipping Weight (kg)	3.4
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.4 x 44.5 x 11.1
Unit Weight (lbs.)	7.4
Unit Weight (kg)	3.3
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
PDU Form Factor	Horizontal (1U, 2U, etc)
Outlets Measurement (Center to Center)	Distance between Front outlets = 30.2mm; Distance between Rear outlets = 30.2mm
ENVIRONMENTAL	



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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) and CAN/CSA C22.2 No. 60950-1-03 (Canada)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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<http://www.tripplite.com/products/product-certification-agencies>