

1.6/3.8kW Single-Phase Basic PDU, 100-240V Outlets (12-C13 & 2-C19), C20 16A Inlet, 1U Rack-Mount

MODEL NUMBER: **PDU12IEC**



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

- 16A single phase 100-240V Basic Power Distribution Unit / PDU
- C20 inlet accepts a wide variety of customer provided input cable options
- 1U horizontal rackmount format installs in one rack space
- 14 outlets (4 C13 front, 8 C13 / 2 C19 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 16A 100-240V PDU
- 1U horizontal rackmount installation
- C20 inlet
- 14 outlets (4 C13 front, 8 C13 / 2 C19 rear)
- Reversible housing; 4.25 in. / 10.8 cm depth

Applications

- Multi-outlet power distribution unit is the ideal means of powering multiple loads in 19 inch rackmount, wallmount and under-counter applications: internetworking, 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

- PDU12IEC Rackmount Power Strip
- Warranty information
- Instruction manual

Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	1.9kW (120V), 2.0kW (127V), 1.6kW (100V), 3.3kW (208V), 3.5kW (220V), 3.7kW (230V), 3.8kW (240V), 3.2kW (200V); 16A maximum



Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (2) C19
Output Nominal Voltage	100-240V nominal, single phase
Overload Protection	16A
Outlet Type	IEC-C13, IEC-C19
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	100; 120; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	20A 120V; 20A 208/240V; 16A 230V
Maximum Input Amps	16
PDU Plug Type	IEC-320 C20
Input Cord Details	C20 inlet accepts user supplied input cable with C19 output connection
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.5 x 20.25 x 10
Shipping Dimensions (hwd / cm)	6.35 x 51.4 x 25.4
Shipping Weight (lbs.)	3.8
Shipping Weight (kg)	1.73
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.4 x 44.5 x 10.8
Unit Weight (lbs.)	3.2
Unit Weight (kg)	1.45
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 (C13) outlets = 28.75mm; Distance between Rear (C19) outlets = 55mm; Distance between Rear (C13) outlets = 28.75mm
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000



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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), CE (Europe)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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