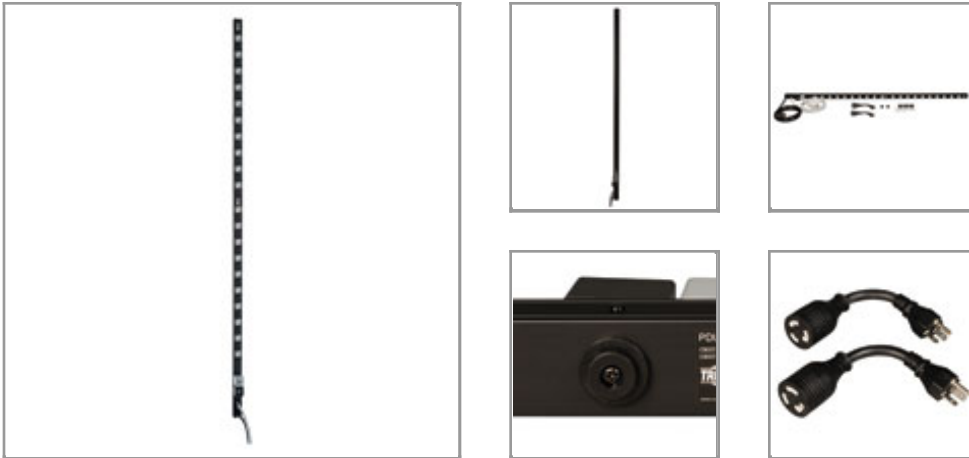


3.8kW Single-Phase Dual Circuit PDU, 120V 40A Outlets (40 5-15/20R) L5-20P & 5-20P, 2 10ft Cords, 0U Vertical

MODEL NUMBER: **PDU40TDUAL**



Description

Tripp Lite Basic Power Distribution Units / PDU systems offer reliable rackmount power distribution. Supplies equipment with 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. Dual independent power circuits offer all the benefits of two PDUs in a single housing, ideal for network equipment fitted with dual redundant input cables.

Features

- 40A total single phase 120V Basic Power Distribution Unit / PDU with dual independent 120V 20A circuits (Agency de-rated to 16A per circuit)
- Functions as two PDUs built into a single 70 in. / 1778mm 0U vertical rackmount housing
- Color coded circuit identification with separate black and gray colored outlets, circuit breakers and line cords
- 40 NEMA 5-15/20R outlets (20 black / 20 gray)
- Two 10 ft. / 3m NEMA L5-20P / 5-20P compatible inputs (1 black / 1 gray)
- Two 20A circuit breakers (1 black / 1 gray)
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications

Highlights

- Basic single phase dual circuit 40A 120V PDU
- Functions as two independent 20A PDU systems in a single housing
- Two 10 ft. / 3m NEMA L5-20P / 5-20P compatible inputs
- 40 NEMA 5-15/20R outlets (20 per circuit)
- 70 in. / 1778mm 0U vertical rackmount installation

Applications

- Ideal means of powering servers and networking equipment with dual redundant power supplies and other applications requiring numerous outlets, high capacity and a compact form factor

Package Includes

- 70 inch dual circuit 120V 20A PDU
- Mounting hardware
- Set of two NEMA L5-20R to NEMA 5-20P plug set adapters
- Manual with warranty information

Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	



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Output Capacity Details	3.8kW total - 1.9kW per circuit (120V); 4.0kW total - 2.0kW per circuit (127V); 3.2kW total - 1.6kW per circuit (100V input); 40A maximum total - 20A maximum per circuit (Agency de-rated to 32A continuous total - 16A per circuit)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(40) 5-15/20R
Output Receptacle Details	20 grey-color outlets are powered via the grey-color input cable; 20 black-color outlets are powered via the black-color input cable
Output Nominal Voltage	100-127V nominal, single phase
Overload Protection	2 x 20A circuit breakers; Grey-color circuit breaker protects grey-color outlets; Black-color circuit breaker protects black-color outlets
Outlet Type	NEMA 5-15R, NEMA 5-20R
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	Two 20A 120V circuits
Maximum Input Amps	40
Maximum Input Amps Details	20A maximum per circuit (Agency de-rated to 16A per circuit continuous)
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Cord Details	Set of two input power cords; Grey-color input cord powers grey-color outlets; Black-color input cord powers black-color outlets
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	5 x 2.25 x 71.25
Shipping Dimensions (hwd / cm)	12.7 x 5.7 x 181
Shipping Weight (lbs.)	10
Shipping Weight (kg)	4.5
Unit Dimensions (hwd / in.)	70 x 1.5 x 3
Unit Dimensions (hwd / cm)	177.8 x 3.8 x 7.6
Unit Weight (lbs.)	9
Unit Weight (kg)	4.1
Material of Construction	Metal
Form Factors Supported	Zero U vertical rackmount, wallmount, raceway, workbench and more



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PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
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
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA), CSA (Canada), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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