Tripp Lite
1111 W. 35th Street
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Telephone: 773.869.1234
www.tripplite.com

TAA-Compliant 5.7kW 3-Phase Metered PDU, 120V Outlets (42 5-15/20R), L21-20P, 6ft Cord, 0U Vertical

MODEL NUMBER: **PDU3MV6L2120LV**








Highlights

- Metered 5.7kW 3 Phase 120V output PDU; 70 in. / 178cm 0U vertical rackmount
- Reports load level per-phase via built in current meters
- NEMA L21-20P (3P+N+E) 208V 3 phase input; 6 ft. / 1.8m line cord
- 42 NEMA 5-15/20R outlets (120V), Toolless button-mount installation; cord retention brackets included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

Package Includes

- Metered Rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

Description

Tripp Lite 3 phase Metered PDU / Power Distribution Units offer real-time local reporting of current levels in amps via set of 3 built-in digital meters. Enables visual monitoring of PDU current levels to preserve proper loading balance and prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution 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

- 5.7kW 3 phase 120V output Metered Power Distribution Unit / PDU
- Set of 3 built-in current meters continuously report load current per phase
- Attached NEMA L21-20P 20A (3P+N+E) 208V 3 phase input plug with 6 ft. / 1.8m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 42 total outlets arranged in three single phase output load banks
- NEMA 5-15/20R outlets output 120V
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
Style	Vertical rackmount
PDU Type	Metered

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OUTPUT	
Output Capacity Details	5.7kW total capacity; 16A max per output phase
Frequency Compatibility	60 Hz
Output Receptacles	(42) 5-15/20R
Output Nominal Voltage	120V
Outlet Type	NEMA 5-15/20R
INPUT	
PDU Input Voltage	208
Maximum Input Amps	16
PDU Plug Type	NEMA L21-20P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Set of 3 digital current meters report input current per phase
Reported Load Segments	Supports monitoring of input current per phase (L1,L2,L3); Outlets are color-coded and labelled for easy phase and load bank identification; L1-N feeds black 5-20R outlets; L2-N feeds dark-gray 5-20R outlets; L3-N feeds light-gray 5-20R outlets
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.8 x 6.1 x 4.3
Shipping Dimensions (hwd / cm)	192.5 x 15.5 x 11
Shipping Weight (lbs.)	14.6
Shipping Weight (kg)	6.6
Unit Dimensions (hwd / in.)	70 x 2.2 x 1.71
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 4.34
Unit Weight (lbs.)	12.7
Unit Weight (kg)	5.7
Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	

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Operating Temperature Range	0-50C (32-122F)
Storage Temperature Range	-15C to 60C (5 to 140F)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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