

3-Phase Metered PDU, 8.6 kW, 45 208V outlets (36 C13, 9 C19), 6 ft NEMA L21-30P input connection, TAA Compliant

MODEL NUMBER: **PDU3MV6L2130A**



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

- 8.6kW 3 phase 208V Metered Power Distribution Unit / PDU
- Set of 3 built-in current meters continuously report load current in amps for all 3 output phases
- Attached NEMA L21-30P (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
- 45 total 208V outlets (36 C13, 9 C19) arranged in three breakered single phase output load banks
- Included cord retention sleeves 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)
- TAA Compliant

Highlights

- Metered 8.6kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via set of 3 digital current displays
- NEMA L21-30P (3P+N+E) 208V 3 phase input, 6 ft. / 1.8m line cord
- 45 208V outlets (36 C13, 9 C19) with included plug-lock cord retention sleeves
- Toolless button-mount installation, TAA Compliant

Applications

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

Package Includes

- Metered PDU with pre-installed mounting buttons
- Cord retention sleeves (36 C14, 9 C19)
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

Specifications

OVERVIEW	
Style	Vertical rackmount
PDU Type	Metered



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OUTPUT	
Output Capacity Details	8.6kW total capacity; 13.8A max per output phase; 13.8A max per C19 outlet, 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(36) C13; (9) C19
Output Nominal Voltage	208V single phase
Overload Protection	3 20A double-pole circuit breakers protect each output phase combination (L1-L2, L2-L3, L3-L1)
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	208
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P
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 output current in amps for each output phase
Reported Load Segments	Supports local monitoring of current for each output phase combination (L1-L2, L2-L3, L3-L1); Outlets are color coded and labelled for easy phase and load bank identification; L1-L2 feeds black outlets; L2-L3 feeds dark-gray outlets; L3-L1 feeds light-gray outlets
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.9 x 9.7 x 7.1
Shipping Dimensions (hwd / cm)	192.8 x 24.6 x 18.0
Shipping Weight (lbs.)	22.72
Shipping Weight (kg)	10.31
Unit Dimensions (hwd / in.)	70 x 2.65 x 2.2
Unit Dimensions (hwd / cm)	177.8 x 6.73 x 5.6
Unit Weight (lbs.)	13.5
Unit Weight (kg)	6.1
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)



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ENVIRONMENTAL	
Storage Temperature Range	-15 to 50C (5-122F)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000 ft
Operating Elevation (m)	0-3000m
CERTIFICATIONS	
Certifications	Tested to UL/CSA60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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