

## 8.6kW 3-Phase Metered PDU, 208/120V Outlets (36 C13, 6 C19, 6 5-15/20R), L21-30P, 6ft Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3MV6L2130



### 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 208/120V Metered Power Distribution Unit / PDU
- Set of 3 built-in current meters continuously report input current per phase
- Attached NEMA L21-30P 30A (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
- 48 total outlets arranged in three breakered single phase output load banks
- 36 C13 and 6 C19 outlets output 208V
- 6 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)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

### Highlights

- Metered 8.6kW 3 Phase 208/120V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports input current per-phase via built in current meters
- NEMA L21-30P (3P+N+E) 208V 3 phase input; 6 ft. / 1.8m line cord
- 48 outlets total; 36 C13 (208V), 6 C19 (208V) & 6 NEMA 5-15/20R (120V)
- Toolless button-mount installation; cord retention brackets included
- TAA Compliant

### 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

## Specifications

OVERVIEW	
PDU Type	Metered



OUTPUT	
Output Capacity Details	8.6kW (208V) total capacity; 13.9A (208V) max per output phase (L1-L2, L2-L3, L3-L1) / 16A (120V) max per output phase (L1, L2, L3); 12A max per C13 outlet; 16A max per 5-20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(6) 5-15/20R; (36) C13; (6) C19
Output Receptacle Details	5-15/20R outlets provide 120V output; C13 and C19 outlets provide 208V output
Output Nominal Voltage	120; 208
Overload Protection	3 20A double-pole circuit breakers (1 per output phase)
INPUT	
PDU Input Voltage	208
Recommended Electrical Service	30A 208V with NEMA L21-30R outlet
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	
Reported Load Segments	Supports monitoring of input current per phase (13.8A balanced max per L1, L2 and L3); Outlets are color-coded and labelled for phase and load bank identification; Phase L1-L2 feeds black C13 & C19 outlets; Phase L2-L3 feeds dark-gray C13 & C19 outlets; Phase L3-L1 feeds light-gray C13 & C19 outlets; Phase L1-N feeds black 5-20R outlets; Phase L2-N feeds dark-gray 5-20R outlets; Phase L3-N feeds light-gray 5-20R outlets
Front Panel LCD Display	Set of 3 digital current meters report input current in amps (L1, L2, L3)
Front Panel LEDs	n/a
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	76.8 x 9.5 x 5.3
Shipping Dimensions (hwd / cm)	195.1 x 24.11 x 13.5
Shipping Weight (lbs.)	14.5
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.)	13.9
Unit Weight (kg)	6.3
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	0U; Vertical
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	0 to 50C (32 to 122F)
Storage Temperature Range	-15 to 60C (5-140F)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS Compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>