

Tripp Lite

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

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)
- TAA Compliant Version Available Order Tripp Lite PDU3MV6L2130TAA

## **Specifications**

# OVERVIEW Style Vertical rackmount

## **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

## **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





PDU Type	Metered
ОИТРИТ	
Output Capacity Details	8.6kW total capacity; 13.8A (208V) / 16A (120V) max per output phase; 13.8A max per C19 outlet, 12A max per C1 outlet; 16A max per 5-20R outlet
Frequency Compatibility	60 Hz
Output Receptacles	(6) 5-15/20R; (36) C13; (6) C19
Output Nominal Voltage	208V: C13 and C19 outlets / 120V: NEMA 5-15/20R outlets
Overload Protection	3 20A double-pole circuit breakers (1 per output phase)
Outlet Type	IEC-C13, IEC-C19, NEMA 5-15/20R
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 & CO	NTROLS
Front Panel LCD Display	Set of 3 digital current meters report output current in amps for each output 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; 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
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



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PDU Form Factor	Vertical (0U)	
ENVIRONMENTAL		
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	
CERTIFICATIONS		
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3MV6L2130TAA	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS	
WARRANTY		
Product Warranty Period (Worldwide)	2-year limited warranty	

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