

# 8.6kW 3-Phase Local Metered PDU, 208/120V Outlets (36 C13, 6 C19, 6 5-15/20R), 208V L21-30P, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3MV6L2130











#### **Features**

- 8.6kW 3 phase 208/120V Local 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**

- Local 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. (1.83 m) 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**

- Local 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		
UPC Code	037332163875	
PDU Type	Local Metered	
INPUT		
PDU Input Voltage	208	
Recommended Electrical Service	Three-phase 30A 208V service	





Maximum Input Amps	24	
Maximum Input Amps Details	Agency de-rated to 24A continuous	
PDU Plug Type	NEMA L21-30P	
Input Phase	3-Phase	
Input Cord Length (ft.)	6	
Input Cord Length (m)	1.83	
ОИТРИТ		
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 Receptacle Details	5-15/20R outlets provide 120V output; C13 and C19 outlets provide 208V output	
Output Receptacles	(6) 5-15/20R; (36) C13; (6) C19	
Output Nominal Voltage	208/120V	
Overload Protection	3 20A double-pole circuit breakers (1 per output phase)	
USER INTERFACE, ALERTS & CO		
Reported Load Segments	Supports monitoring of input current per phase (13.8A balanced max per L1, L2 and L3); Outlets are color-coded and labeled 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	
Reported Load Segments  Front Panel LCD Display	dark-gray C13 & C19 outlets; Phase L3-L1 feeds light-gray C13 & C19 outlets; Phase L1-N feeds black 5-20R	
Front Panel LCD Display	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	
,	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  SURGE / NOISE SUPPRESSION	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor  Shipping Dimensions (hwd / cm)	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)  15.24 x 25.40 x 196.34	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor  Shipping Dimensions (hwd / cm)  Shipping Dimensions (hwd / in.)	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)  15.24 x 25.40 x 196.34  6.00 x 10.00 x 77.30	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor  Shipping Dimensions (hwd / cm)  Shipping Dimensions (hwd / in.)  Shipping Weight (kg)	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)  15.24 x 25.40 x 196.34  6.00 x 10.00 x 77.30  8.85	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor  Shipping Dimensions (hwd / cm)  Shipping Dimensions (hwd / in.)  Shipping Weight (kg)  Shipping Weight (lbs.)	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)  15.24 x 25.40 x 196.34  6.00 x 10.00 x 77.30  8.85  19.50	
Front Panel LCD Display  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  PHYSICAL  Material of Construction  Form Factors Supported  PDU Form Factor  Shipping Dimensions (hwd / cm)  Shipping Dimensions (hwd / in.)  Shipping Weight (kg)  Shipping Weight (lbs.)  Unit Dimensions (hwd / in.)	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  Set of 3 digital current meters report input current in amps (L1, L2, L3)  No  Metal  Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks  Vertical (0U)  15.24 x 25.40 x 196.34  6.00 x 10.00 x 77.30  8.85  19.50  70 x 2.2 x 1.71	





ENVIRONMENTAL		
Operating Temperature Range	0C ~ 40C (32F ~ 104F)	
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)	
Relative Humidity	5-95% non-condensing	
Operating Elevation (ft.)	0-10,000	
Operating Elevation (m)	0-3000	
STANDARDS & COMPLIANCE		
Product Certifications	RETIE (Colombia); NOM (Mexico); UL 62368-1	
Product Compliance	RoHS; FCC Part 15 Class A (USA)	
WARRANTY		
Product Warranty Period (Worldwide)	2-year limited warranty	

© 2022 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: <a href="https://www.tripplite.com/products/product-certification-agencies">https://www.tripplite.com/products/product-certification-agencies</a>