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**








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) and 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

Features

- 8.6kW 3 phase 208/120V Local Metered Power Distribution Unit / rack PDU (rPDU)
- 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

Specifications

OVERVIEW	
UPC Code	037332163875
PDU Type	Local Metered
INPUT	
Input Phase	3-Phase
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 Cord Length (ft.)	6
Input Cord Length (m)	1.83
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 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	Three 20A double-pole circuit breakers (1 per output 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 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
Front Panel LCD Display	Set of 3 digital current meters report input current in amps (L1, L2, L3)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	0U
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	6.00 x 10.00 x 77.30
Shipping Dimensions (hwd / cm)	15.24 x 25.40 x 196.34
Shipping Weight (lbs.)	19.50
Shipping Weight (kg)	8.85
Unit Dimensions (hwd / in.)	70.000 x 2.200 x 2.650
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 4.34
Unit Weight (lbs.)	13.90
Unit Weight (kg)	6.30
ENVIRONMENTAL	

Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 140°F (-30° to 60°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); NOM (Mexico); UL 62368-1
Product Compliance	RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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