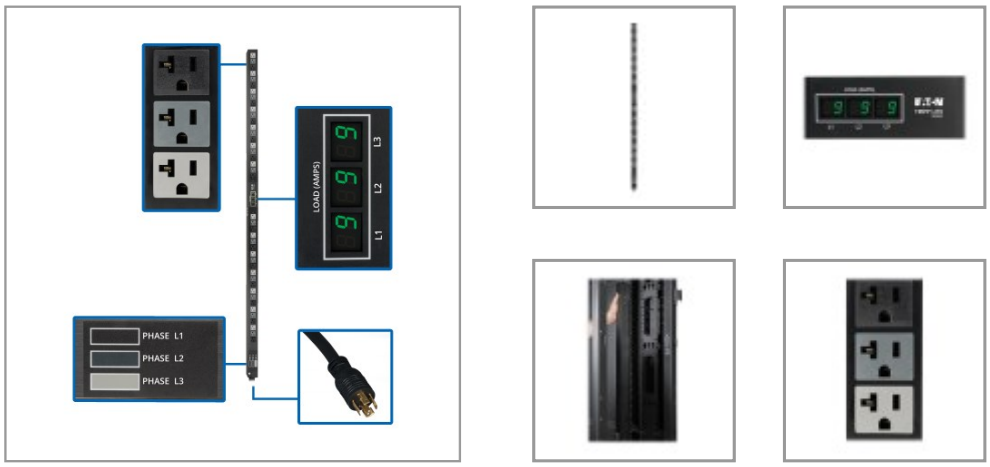
5.7kW 3-Phase Local Metered PDU, 120V Outlets (42 5-15/20R), 208V L21-20P input, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3MV6L2120LV**



Highlights

- Local Metered 5.7kW 3 Phase 120V output PDU; 70 in. / 178cm 0U vertical rackmount
- Reports load level per-phase via built in current meters
- NEMA L21-20P (3P+N+E) 208V 3 phase input; 6-ft. (1.83 m) line cord
- 42 NEMA 5-15/20R outlets (120V), Toolless button-mount installation; cord retention brackets included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

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

- 5.7kW 3 phase 120V output Local Metered Power Distribution Unit / rack PDU (rPDU)
- Set of 3 built-in current meters continuously report load current per phase
- Attached NEMA L21-20P 20A (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
- 42 total outlets arranged in three single phase output load banks
- 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)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332163899
PDU Type	Local Metered
INPUT	
Input Phase	3-Phase
PDU Input Voltage	208
Recommended Electrical Service	Three-phase 20A 208V service
Maximum Input Amps	16

Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L21-20P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	5.7kW (120V) total capacity / 16A max per output phase (L1, L2, L3); 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) 5-15/20R
Output Nominal Voltage	120V
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports local monitoring of current for each output phase (16A balanced max per L1, L2 and L3); Outlets are color-coded and labeled for phase and load bank identification; L1-N feeds black 5-20R outlets; L2-N feeds dark-gray 5-20R outlets; L3-N feeds light-gray 5-20R outlets
Front Panel LCD Display	Set of 3 digital current meters report output current per phase
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.)	5.40 x 6.80 x 76.00
Shipping Dimensions (hwd / cm)	13.72 x 17.27 x 193.04
Shipping Weight (lbs.)	14.60
Shipping Weight (kg)	6.62
Unit Dimensions (hwd / in.)	70.000 x 2.200 x 1.930
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 4.34
Unit Weight (lbs.)	12.7
Unit Weight (kg)	5.76
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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