Powering Business Worldwide

PowerAlert Console Launcher

To address Java Runtime Environment (JRE) issues with respect to the SNMPWEBCARD web interface, recommend using the PowerAlert Console Launcher. This application enables local access of the SNMPWEBCARD using a self-contained, compatible JRE version. The Console Launcher can be downloaded for free from the Management Solutions / Utilities page.

5.7kW 3-Phase Monitored PDU, 120V Outlets (36 5-15/20R), 208V L21-20P, 10 ft. (3.05 m) Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3VN10L2120LV**








Highlights

- Monitored 5.7kW 3 Phase 208V input PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via built in ethernet interface
- Visual current meter; Toolless button-mount installation
- NEMA L21-20P 20A (3P+N+E) 208V 3 phase input; 10-ft. (3.05 m) line cord
- 36 5-15/20R single phase 120V outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Package Includes

- Monitored 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 208V Monitored Power Distribution Unit / rack PDU (rPDU) with built-in web/network interface
- Attached NEMA L21-20P 20A (3P+N+E) 208V 3 phase input plug with 10-ft. / 3.05 m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 120V NEMA 5-15/20R outlets arranged in three single phase output load banks
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 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	037332157928
PDU Type	Monitored
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.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity Details	5.7kW (120V) total capacity / 16A max per output phase (L1, L2, L3); 16A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(36) 5-15/20R
Output Nominal Voltage	120V
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports local monitoring of current for each output phase (16A max per L1, L2, L3); BANK "L1" is powered by L1-N; BANK "L2" is powered by L2-N; BANK "L3" is powered by L3-N
Front Panel LCD Display	Digital display reports output load level in amps separately for each output phase; Can also be used to scroll the configured IP address
Front Panel LEDs	Set of 3 LEDs (L1, L2, L3) indicate the output load segment the digital current display is reporting
Switches	SELECT switch advances the digital display and LED to report power consumption for load segments L1, L2 and L3; Press and hold the SELECT switch to rotate the digital display 90 degrees for overhead power input; Press and hold the SCROLL IP button to scroll the configured IP address
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%

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.)	6.50 x 9.60 x 75.40
Shipping Dimensions (hwd / cm)	16.51 x 24.38 x 191.52
Shipping Weight (lbs.)	18.10
Shipping Weight (kg)	8.21
Unit Dimensions (hwd / in.)	70.000 x 1.750 x 2.200
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 4.24
Unit Weight (lbs.)	10.1
Unit Weight (kg)	4.58
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
COMMUNICATIONS	
PowerAlert Software	SNMPWEBCARD Interface: PowerAlert 12
Communications Cable	RJ45-to-DB9 configuration/console Access cable
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Remote Network Notifications
STANDARDS & COMPLIANCE	
Product Certifications	NOM (Mexico); UL 60950-1
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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