11.5kW 3-Phase Monitored PDU, 208-240V Outlets (42 C13, 6 C19), IEC309 16/20A Red, 360-415V Input, 0U, TAA

MODEL NUMBER: **PDU3XVN6G20**







Features

- 11.5kW Monitored 360-415V input 208-240V output PDU with built-in web/network interface
- IEC309 16/20A Red (3P+N+E) 360-415V 3 phase input with 6 ft. / 1.8m line cord
- 0U, 70 inch / 178cm vertical form factor
- 48 208-240V outlets (42 C13, 6 C19) in 3 single phase 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 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 set of plug-lock inserts keep C14 & C20 power cords solidly connected to PDU outlets
- 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

- Monitored 11.5kW 3-Phase 360-415V input 208-240V output PDU
- Reports voltage and load per-phase via ethernet interface
- 1% billing-grade accuracy; Digital display reports detailed status and loading information
- 70in / 1778mm 0U vertical format; Toolless button-mount installation
- 42 C13 and 6 C19 single phase outlets; Plug-lock cable retention inserts keep power cables secure
- IEC309 16A Red (3P+N+E) 3 phase input; 6-ft. (1.83 m) line cord
- TAA Compliant

Package Includes

- Monitored PDU with pre-installed mounting buttons
- Plug-lock C14 and C20 cable retention inserts
- Spare installation buttons (2 9mm / 4 6mm), Mounting brackets
- Configuration cable
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332182975
PDU Type	Monitored
INPUT	
Input Phase	3-Phase
PDU Input Voltage	360; 380; 400; 415
Recommended Electrical Service	Three-phase 16A 360-415V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous (North America)
PDU Plug Type	IEC-60309 16/20A RED (3P+N+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	11.5kW (415/240V), 11.1kW (400/230V), 10.5kW (380/220V), 10kW (360/208V) total capacity; 16A max per output phase (L1-L2, L2-L3, L3-L1); 16A max per C19 outlet; 12A max (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	208-240V
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports local monitoring of current for each input phase (L1, L2 and L3) and output current for each output load bank (16A balanced max per B1, B2 and B3); Outlets are color-coded and labeled for phase and load bank identification; L1-N feeds black outlets (B1); L2-N feeds dark-gray outlets (B2); L3-N feeds light-gray outlets (B3)
Front Panel LCD Display	Large digital display reports Amperage, Kilowatts, Voltage, Unbalance percentage, Temperature* and Humidity* information (*requires ENIVIROSENSE option); Small digital display provides detail on the measurement the large display is reporting: Input-phase (L#), Load bank (B#), Sensor (S#), Load unbalance (UB), Output power (OP)
Front Panel LEDs	Set of 6 LEDs identify the value displayed on the large digital display: Amperage (A), Kilowatts (kW), Voltage (V), Unbalance percentage (%UB), Temperature (T), Humidity (%RH); One additional LED for each output load bank (B1-B3) offers information power availability: GREEN (<80% load), YELLOW (>80% load), RED (Power OFF), RED FLASHING (Power OFF/breaker trip)
Switches	Set of UP/DOWN arrow buttons scroll through available Input, Bank, Power, Load balance and Sensor options; Additional MODE button
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
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.)	6.89 x 9.65 x 75.87
Shipping Dimensions (hwd / cm)	17.50 x 24.51 x 192.71
Shipping Weight (lbs.)	20.26
Shipping Weight (kg)	9.19
Unit Dimensions (hwd / in.)	70.000 x 2.170 x 2.860
Unit Dimensions (hwd / cm)	177.8 x 5.51 x 7.3
Unit Weight (lbs.)	13.50
Unit Weight (kg)	6.12
ENVIRONMENTAL	
Operating Temperature Range	0C ~ 50C (32F ~ 122F)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
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	EN 60950-1; CSA (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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