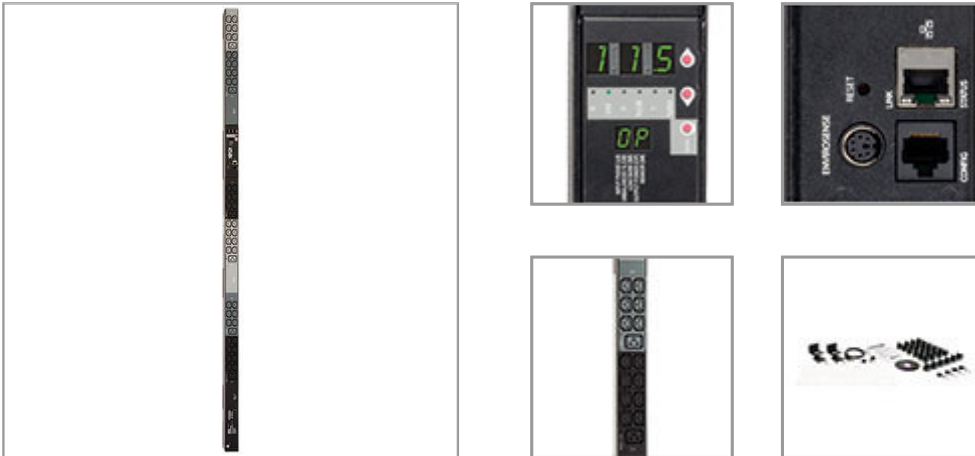


## 11.5kW 3-Phase Monitored PDU, 208-240V Outlets (42 C13, 6 C19), IEC309 16/20A Red, 360- 415V Input, 0U, TAA

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

### Highlights

- Monitored 11.5kW 3-Phase 360-415V input 208-240V output PDU
- Reports voltage & 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 & 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



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                          | 037332182975   |
| PDU Type                          | Monitored  |
| INPUT                             |  |
| PDU Input Voltage                 | 360-415V   |
| Recommended Electrical Service    | Three-phase 16A 360-415V service   |
| Maximum Input Amps                | 16   |
| PDU Plug Type                     | IEC-309 16/20A RED (3P+N+E)  |
| Input Phase                       | 3-Phase  |
| 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   |
| Overload Protection               | n/a  |
| 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 ENVIROSENSE 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  |



| <b>PHYSICAL</b>                     |  |
|-------------------------------------|--|
| Form Factors Supported              | Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks           |
| Material of Construction            | Metal  |
| PDU Form Factor                     | Vertical (0U)  |
| Shipping Dimensions (hwd / cm)      | 17.50 x 24.51 x 192.71   |
| Shipping Dimensions (hwd / in.)     | 6.89 x 9.65 x 75.87  |
| Shipping Weight (kg)                | 9.19   |
| Shipping Weight (lbs.)              | 20.26  |
| Unit Dimensions (hwd / cm)          | 177.8 x 5.51 x 7.3   |
| Unit Dimensions (hwd / in.)         | 70 x 2.17 x 2.86   |
| Unit Weight (kg)                    | 6.12   |
| Unit Weight (lbs.)                  | 13.50  |
| <b>ENVIRONMENTAL</b>                |  |
| Operating Temperature Range         | 0C ~ 50C (32F ~ 122F)  |
| Storage Temperature Range           | -30°C to +60°C (-22°F to +140°F)   |
| Relative Humidity                   | 5 to 95% non-condensing  |
| Operating Elevation (ft.)           | 0-10,000   |
| Operating Elevation (m)             | 0-3000   |
| <b>STANDARDS &amp; COMPLIANCE</b>   |  |
| Certifications                      | Tested to UL60950-1 (USA), CSA (Canada), NOM (Mexico), CE (EN 60950-1), CE / FCC Class A (Emissions), RoHS (Hazardous Substances), TAA Compliant |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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