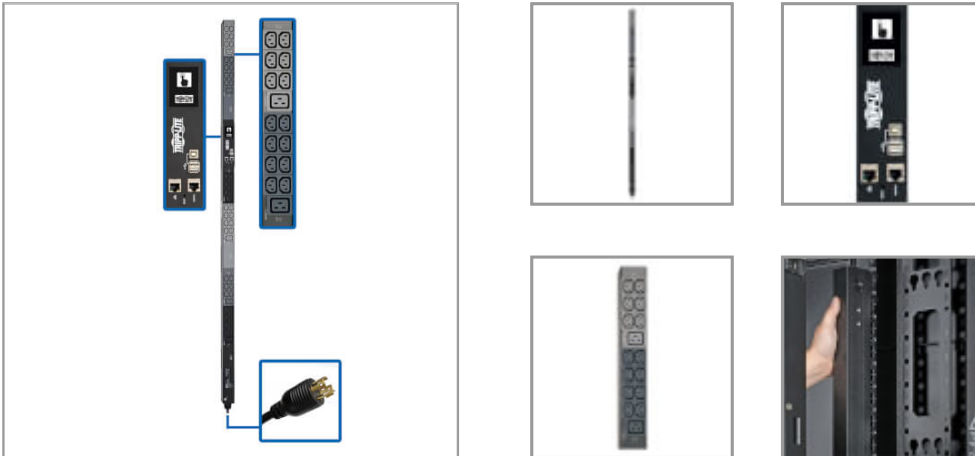


## 6.6kW 200-240V 3PH Monitored PDU - LX Interface, Gigabit, 48 Outlets, L15-20P Input, LCD, 1.8 m Cord, 0U 1.8 m Height, TAA

MODEL NUMBER: PDU3EVN6L1520



3-phase monitored PDU with touchscreen LCD distributes and monitors power in a data center, server room or high-density network closet.

### Features

**6.6kW 3-Phase 0U PDU Distributes and Monitors Network-Grade Power** This monitored PDU provides real-time remote monitoring of voltage and load levels via its built-in network interface. Ideal for data centers, server rooms and high-density network closets, the PDU3EVN6L1520 features 42 C13 and six C19 200-240V outlets in three load banks, which distribute AC power to rack equipment. The banks can be individually monitored to ensure proper load balance and prevent downtime. Plug-lock insert sleeves are included to prevent connected cables from becoming accidentally dislodged.

**Built-In GbE-Capable Network Management Card Allows Remote Access 24/7** The built-in WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities, including customizable dashboard graphs to fit user preferences. The PADM20 upgrade and PowerAlert Element Manager (PAEM) software form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations.

**Color Touchscreen LCD Offers Important Data at a Glance** An easy-to-navigate color touchscreen LCD reports network data, including IP address, input current level per phase, and output current per load bank with  $\pm 1\%$  billing-grade accuracy. It also generates a unique QR code to allow read-only access to the 0U PDU via mobile device. If an EnviroSense2 module is connected to the 3-phase PDU, the LCD also displays status and environmental data, such as temperature and humidity.

**Easy to Install Vertically in an EIA-Standard 19 in. Rack** The 70-inch 0U PDU mounts vertically using the included toolless mounting buttons or the included rack-mounting brackets. Spare buttons are also included. A 6-ft. (1.83 m) cord with NEMA L15-20P 200-240V 3-phase input connects the PDU to a compatible AC power source, generator or protected UPS.

**TAA-Compliant for GSA Schedule Purchases** The PDU3EVN6L1520 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

### Highlights

- 42 C13 and 6 C19 200-240V outlets distribute AC power to connected equipment
- Pre-installed GbE-capable WEBCARDLX with latest version of PADM20 for enhanced remote management
- Installs in 0U of rack space in standard 19 in. racks using included mounting hardware
- 1.8 m power cord with NEMA L15-20P 3-phase input connects to AC power source
- Color touchscreen LCD provides current levels, environmental data and network info

### Applications

- Power mission-critical rack equipment in a data center, computer room or high-density network closet in a government, commercial or industrial facility
- Monitor power loads from various computers, switches, servers and other networking equipment

### Package Includes

- PDU3EVN6L1520 6.6kW 3-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (48) Plug-lock insert sleeves
- Rack-mounting hardware
- Spare mounting buttons
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332213532
PDU Type	Monitored
INPUT	
Input Phase	3-Phase
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	Three-phase 20A 200-240V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L15-20P
Input Cord Details	12GA (SJT)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	6.6kW (240V), 6.4kW (230V), 6.1kW (220V), 5.8kW (208V), 5.5kW (200V) total capacity; 9.2A balanced max per output load bank (L1-L2, L2-L3, L3-L1)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	200-240V
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports monitoring of current per input phase (L1, L2, L3) and output current per load bank (Banks 1-3); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 powers light gray outlets (Bank 1); L2-L3 powers black outlets (Bank 2); L3-L1 powers dark-gray outlets (Bank 3)
Front Panel LCD Display	Touchscreen LCD reports NETWORK DATA (IP address, Subnet Mask, Gateway, MAC Address, Device Name, Model, Serial Number), INPUT PHASE DATA (Amperage, Wattage, Voltage per phase, plus Unbalance percentage), LOAD BANK DATA (Amperage, Wattage, Voltage per load bank, plus total PDU output in watts), CONFIGURATION DATA (Listing of current configuration settings), ENVIRONMENTAL DATA (Reports data and status of E2 sensor modules; Sensor options are available for temperature and humidity, plus input and output dry contacts), MOBILE ACCESS (Generates a unique QR code to view reported PDU details on a mobile device)
Front Panel LEDs	One LED per output load bank (Bank 1, Bank 2, Bank 3); GREEN (Power On), YELLOW (Warning condition), Red (Critical warning condition)
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%

<b>SURGE / NOISE SUPPRESSION</b>	
Automatic Shut-Off	No
<b>PHYSICAL</b>	
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 Weight (kg)	9.05
Unit Dimension Details	Chassis dimensions shown; See submittal drawing for further detail
Unit Dimensions (hwd / in.)	70.000 x 2.170 x 2.520
Unit Dimensions (hwd / cm)	177.8 x 5.51 x 5.19
Unit Weight (lbs.)	12.85
Unit Weight (kg)	5.83
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-22° to 140°F (-30° to 60°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>COMMUNICATIONS</b>	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	USB B-to-USB A Configuration/Console Access cable
Network Monitoring Port	RJ45 Network port, RJ45 Config/Console Access port; 2x USB A ports supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. USB B port (Configuration & Console Access)
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring and control via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit)
<b>FEATURES &amp; SPECIFICATIONS</b>	
High Availability PDU Features	Remote Network Notifications
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	CAN/CSA-C22.2 No. 60950-1 (Canada); 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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