



# 1.4kW Single-Phase Monitored PDU with LX Platform Interface, 120V Outlets (8 5-15R), 5-15P, 12 ft. (3.66 m) Cord, 1U Rack-Mount, TAA

### **MODEL NUMBER: PDUMNH15**









#### **Highlights**

- Monitored 12A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- NEMA 5-15P input with attached 12-ft. (3.66 m) line cord
- 8 NEMA 5-15R outlets with included cord retention brackets
- Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management

#### **Package Includes**

- Rackmount PDU
- · Rack mounting brackets
- Owner's manual

#### **Features**

- 15A single phase 120V Monitored Power Distribution Unit / rack PDU (rPDU) (agency derated to 12A continuous)
- Attached NEMA 5-15P input plug with 12-ft. (3.66 m) line cord
- 1U horizontal rackmount installation format supports installation in 2 or 4 post equipment racks
- 8 NEMA 5-15R outlets
- Lighted display reports output power consumption in amps
- Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20)
  provides enhanced remote management capabilities
- PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- · Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- TAA Compliant

## **Specifications**

OVERVIEW	
UPC Code	037332152022
PDU Type	Monitored
INPUT	





PDU Input Voltage   120				
Recommended Electrical Service  Maximum Input Amps  12  Maximum Input Amps Details  Agency de-rated to 12A continuous  PDU Plug Type  NEMA 5-15P  Input Cord Length (ft.)  12  Input Cord Length (m)  3.66   OUTPUT  Output Capacity Details  1.44kW (120V) / 12A total capacity; 12A max per outlet  Frequency Compatibility  50 / 60 Hz  Output Receptacies  (8) 5-15R  Output Nominal Voltage  120V  USER INTERFACE, ALERTS & COVT  USER INTERFACE, ALERTS & COVT  USER Suppression  Automatic Shur-Off  No  PHYSICAL  Material of Construction  Metal  Rack Height  1U  Form Factors Supported  1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth  (m)  2.337  Minimum Required Rack Depth  (m)  2.29 × 11.00 × 20.50  Shipping Dimensions (hwd / rm)  5.31 × 27.94 × 52.07  Shipping Weight (kg)  3.18  Until Dimensions (hwd / rm)  4.3 × 34.9 × 15.7  Unit Weight (bs.)  6.5	Input Phase	Single-Phase		
Maximum Input Amps 12  Maximum Input Amps Details Agency de-rated to 12A continuous  PDU Plug Type NEMA 5-15P Input Cord Length (ft.) 12 Input Cord Length (ft.) 12 Input Cord Length (ft.) 12 Output Capacity Details 1-44kW (120V) / 12A total capacity: 12A max per outlet  Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTOLS  Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No  PHYSICAL  Material of Construction Metal Rack Height 1 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (cm) 9.2  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / rm) 5.31 x 27.94 x 52.07  Shipping Dimensions (hwd / rm) 1.700 x 17.300 x 6.200  Unit Dimensions (hwd / rm) 4.3 x 43.9 x 15.7  Unit Weight (tbs.) 6.5	PDU Input Voltage	120		
Maximum Input Amps Details Agency de-rated to 12A continuous PDU Plug Type NEMA 5-15P Input Cord Length (ft.) 12 Input Cord Length (ft.) 3.86  OUTPUT  Output Capacity Details 1.44kW (120V) / 12A total capacity: 12A max per outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTINUOUS  BY OUTPUT  Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTINUOUS  BY OUTPUT Note Suppression Note 14 N	Recommended Electrical Service	Single-phase 15A 120V service		
PDU Plug Type         NEMA 5-15P           Input Cord Length (fit.)         12           Input Cord Length (m)         3.66           OUTPUT           OUTPUT           OUTPUT           OUTPUT Capacity Details         1.44kW (120V)/ 12A total capacity: 12A max per outlet           Frequency Compatibility         50 / 60 Hz           OUTPUT County Compatibility         50 / 60 Hz           OUTPUT County	Maximum Input Amps	12		
Input Cord Length (ft.) 12 Input Cord Length (m) 3.66  OUTPUT  Output Capacity Details 1.44kW (120V) / 12A total capacity: 12A max per outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTOLS Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No  PHYSICAL  Material of Construction Metal Rack Height 1U Form Factor Supported 1U horizontal rackmount in 2 or 4 post racks Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (cm) 20.20 × 11.00 × 20.50  Shipping Dimensions (hwd / in.) 2.09 × 11.00 × 20.50  Shipping Dimensions (hwd / cm) 5.31 × 27.94 × 52.07  Shipping Weight (fks.) 1.00 × 17.300 × 6.200  Unit Dimensions (hwd / cm) 4.3 × 43.9 × 15.7  Unit Weight (fbs.) 6.5	Maximum Input Amps Details	Agency de-rated to 12A continuous		
Input Cord Length (m)  3.66  OUTPUT  Output Capacity Details 1.44kW (120V) / 12A total capacity; 12A max per outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No  PHYSICAL Material of Construction Metal Rack Height 1U Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks Minimum Required Rack Depth (cm) (Inches) PUD Form Factor Horizontal (1U) Shipping Dimensions (twd / m) Shipping Dimensions (twd / cm) Shipping Dimensions (twd / cm) Shipping Weight (kg) 1.17.00 × 17.300 × 6.200 Unit Dimensions (twd / cm) 4.3 x 43.9 x 15.7 Unit Weight (flbs.) 6.5	PDU Plug Type	NEMA 5-15P		
OUTPUT OUTput Capacity Details 1.44kW (120V) / 12A total capacity; 12A max per outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTOLS Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No  Metal Rack Height 1U Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks Minimum Required Rack Depth (cm) 23.37 Minimum Required Rack Depth (cm) 9.2  PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50 Shipping Dimensions (hwd / or.) 5.31 x 27.94 x 52.07 Shipping Weight (kg) 3.18 Unit Dimensions (hwd / in.) 1.700 x 17.300 x 6.200 Unit Dimensions (hwd / or.) 4.3 x 43.9 x 15.7 Unit Weight (lbs.) 5.5	Input Cord Length (ft.)	12		
Output Capacity Details 1.44kW (120V) / 12A total capacity; 12A max per outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No Metal Rack Height 1U Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks Minimum Required Rack Depth (cm) 2.3.7  Minimum Required Rack Depth (cm) 2.0.9 x 11.00 x 20.50  Shipping Dimensions (hwd / cm) 5.31 x 27.94 x 52.07  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	Input Cord Length (m)	3.66		
Frequency Compatibility 50 / 60 Hz Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION Automatic Shut-Off No  Metal Material of Construction Metal Rack Height 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks Minimum Required Rack Depth (cm) 9,2  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / im.) 2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / cm) 5.31 x 27.94 x 52.07  Shipping Weight (lbs.) 7.00  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / in.) 1.700 x 17.300 x 6.200  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	ОИТРИТ	ОИТРИТ		
Output Receptacles (8) 5-15R Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTROLS  Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION  Automatic Shut-Off No  Metal  Material of Construction Metal  Rack Height 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (inches) 9.2  Minimum Required Rack Depth (inches) 5.31 x 27.94 x 52.07  Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50  Shipping Weight (lbs.) 7.00  Shipping Weight (kb) 3.18  Unit Dimensions (hwd / in.) 1.700 x 17.300 x 6.200  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	Output Capacity Details	1.44kW (120V) / 12A total capacity; 12A max per outlet		
Output Nominal Voltage 120V  USER INTERFACE, ALERTS & CONTROLS  Front Panel LCD Display Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION  Automatic Shut-Off No  Metal  Material of Construction Metal  Rack Height 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (m) 23.37  Minimum Required Rack Depth (inches)  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / orn) 5.31 x 27.94 x 52.07  Shipping Weight (lbs.) 7.00  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / in.) 1.700 x 17.300 x 6.200  Unit Dimensions (hwd / orn) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	Frequency Compatibility	50 / 60 Hz		
USER INTERFACE, ALERTS & CONTROLS  Front Panel LCD Display  Digital meter reports PDU output current in amps  SURGE / NOISE SUPPRESSION  Automatic Shut-Off  No  PHYSICAL  Material of Construction  Metal  Rack Height  1U  Form Factors Supported  1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm)  (inches)  PDU Form Factor  Horizontal (1U)  Shipping Dimensions (hwd / in.)  5.31 x 27.94 x 52.07  Shipping Weight (lbs.)  7.00  Shipping Weight (kg)  3.18  Unit Dimensions (hwd / cm)  4.3 x 43.9 x 15.7  Unit Weight (lbs.)  6.5	Output Receptacles	(8) 5-15R		
Front Panel LCD Display  BURGE / NOISE SUPPRESSION  Automatic Shut-Off  No  Metal  Rack Height  1U  Form Factors Supported  1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (m) b.2  PDU Form Factor  Horizontal (1U)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Shipping Weight (kg)  1.100 × 20.50  Shipping Weight (kg)  3.18  Unit Dimensions (hwd / cm)  4.3 × 43.9 × 15.7  Unit Weight (lbs.)  6.5	Output Nominal Voltage	120V		
SURGE / NOISE SUPPRESSION Automatic Shut-Off No  PHYSICAL  Material of Construction Metal Rack Height 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (inches) 9.2  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / cm) 5.31 x 27.94 x 52.07  Shipping Weight (lbs.) 7.00  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	USER INTERFACE, ALERTS & CONTROLS			
PHYSICAL           Material of Construction         Metal           Rack Height         1U           Form Factors Supported         1U horizontal rackmount in 2 or 4 post racks           Minimum Required Rack Depth (cm)         23.37           Minimum Required Rack Depth (mches)         9.2           PDU Form Factor         Horizontal (1U)           Shipping Dimensions (hwd / in.)         2.09 x 11.00 x 20.50           Shipping Dimensions (hwd / cm)         5.31 x 27.94 x 52.07           Shipping Weight (lbs.)         7.00           Shipping Weight (kg)         3.18           Unit Dimensions (hwd / cm)         1.700 x 17.300 x 6.200           Unit Dimensions (hwd / cm)         4.3 x 43.9 x 15.7           Unit Weight (lbs.)         6.5	Front Panel LCD Display	Digital meter reports PDU output current in amps		
PHYSICAL           Material of Construction         Metal           Rack Height         1U           Form Factors Supported         1U horizontal rackmount in 2 or 4 post racks           Minimum Required Rack Depth (cm)         23.37           Minimum Required Rack Depth (inches)         9.2           PDU Form Factor         Horizontal (1U)           Shipping Dimensions (hwd / in.)         2.09 x 11.00 x 20.50           Shipping Dimensions (hwd / cm)         5.31 x 27.94 x 52.07           Shipping Weight (lbs.)         7.00           Shipping Weight (kg)         3.18           Unit Dimensions (hwd / in.)         1.700 x 17.300 x 6.200           Unit Dimensions (hwd / cm)         4.3 x 43.9 x 15.7           Unit Weight (lbs.)         6.5	SURGE / NOISE SUPPRESSION			
Material of Construction Metal  Rack Height 1U  Form Factors Supported 1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm) 23.37  Minimum Required Rack Depth (m) 9.2  Minimum Required Rack Depth (inches) 9.2  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / cm) 5.31 x 27.94 x 52.07  Shipping Weight (lbs.) 7.00  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	Automatic Shut-Off	No		
Rack Height         1U           Form Factors Supported         1U horizontal rackmount in 2 or 4 post racks           Minimum Required Rack Depth (cm)         23.37           Minimum Required Rack Depth (inches)         9.2           PDU Form Factor         Horizontal (1U)           Shipping Dimensions (hwd / in.)         2.09 x 11.00 x 20.50           Shipping Dimensions (hwd / cm)         5.31 x 27.94 x 52.07           Shipping Weight (lbs.)         7.00           Shipping Weight (kg)         3.18           Unit Dimensions (hwd / in.)         1.700 x 17.300 x 6.200           Unit Dimensions (hwd / cm)         4.3 x 43.9 x 15.7           Unit Weight (lbs.)         6.5	PHYSICAL			
Form Factors Supported  1U horizontal rackmount in 2 or 4 post racks  Minimum Required Rack Depth (cm)  23.37  Minimum Required Rack Depth (inches)  9.2  PDU Form Factor  Horizontal (1U)  Shipping Dimensions (hwd / in.)  2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / cm)  5.31 x 27.94 x 52.07  Shipping Weight (lbs.)  7.00  Shipping Weight (kg)  3.18  Unit Dimensions (hwd / cm)  4.3 x 43.9 x 15.7  Unit Weight (lbs.)  6.5	Material of Construction	Metal		
Minimum Required Rack Depth (inches)       23.37         Minimum Required Rack Depth (inches)       9.2         PDU Form Factor       Horizontal (1U)         Shipping Dimensions (hwd / in.)       2.09 x 11.00 x 20.50         Shipping Dimensions (hwd / cm)       5.31 x 27.94 x 52.07         Shipping Weight (lbs.)       7.00         Shipping Weight (kg)       3.18         Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	Rack Height	1U		
Minimum Required Rack Depth (inches)  PDU Form Factor Horizontal (1U)  Shipping Dimensions (hwd / in.) 2.09 x 11.00 x 20.50  Shipping Dimensions (hwd / cm) 5.31 x 27.94 x 52.07  Shipping Weight (lbs.) 7.00  Shipping Weight (kg) 3.18  Unit Dimensions (hwd / cm) 4.3 x 43.9 x 15.7  Unit Weight (lbs.) 6.5	Form Factors Supported	1U horizontal rackmount in 2 or 4 post racks		
PDU Form Factor	Minimum Required Rack Depth (cm)	23.37		
Shipping Dimensions (hwd / in.)       2.09 x 11.00 x 20.50         Shipping Dimensions (hwd / cm)       5.31 x 27.94 x 52.07         Shipping Weight (lbs.)       7.00         Shipping Weight (kg)       3.18         Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	Minimum Required Rack Depth (inches)	9.2		
Shipping Dimensions (hwd / cm)       5.31 x 27.94 x 52.07         Shipping Weight (lbs.)       7.00         Shipping Weight (kg)       3.18         Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	PDU Form Factor	Horizontal (1U)		
Shipping Weight (lbs.)       7.00         Shipping Weight (kg)       3.18         Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	Shipping Dimensions (hwd / in.)	2.09 x 11.00 x 20.50		
Shipping Weight (kg)       3.18         Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	Shipping Dimensions (hwd / cm)	5.31 x 27.94 x 52.07		
Unit Dimensions (hwd / in.)       1.700 x 17.300 x 6.200         Unit Dimensions (hwd / cm)       4.3 x 43.9 x 15.7         Unit Weight (lbs.)       6.5	Shipping Weight (lbs.)	7.00		
Unit Dimensions (hwd / cm)         4.3 x 43.9 x 15.7           Unit Weight (lbs.)         6.5	Shipping Weight (kg)	3.18		
Unit Weight (lbs.) 6.5	Unit Dimensions (hwd / in.)	1.700 x 17.300 x 6.200		
	Unit Dimensions (hwd / cm)	4.3 x 43.9 x 15.7		
Unit Weight (kg) 2.95	Unit Weight (lbs.)	6.5		
	Unit Weight (kg)	2.95		





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	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Remote Network Notifications
STANDARDS & COMPLIANCE	
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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