

## 1.4kW Single-Phase Monitored PDU, 120V Outlets (16 5-15R), 5-15P, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: AL-84056



### Description

The AL-84056 single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

### Features

- 15A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 12A continuous)
- Attached NEMA 5-15P input plug with 10ft / 3m line cord
- 16 NEMA 5-15R outlets
- 0U 49in / 124cm vertical rackmount format
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down installation brackets support installation in other racks and additional surfaces
- Lighted display reports output power consumption in amps
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional AL-84121 temperature / humidity sensor and rack access notification with up to 4 optional 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

### Highlights

- Monitored 15A 120V PDU, 0U 49in / 124cm vertical rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA 5-15P input with attached 10ft / 3m line cord
- 16 NEMA 5-15R outlets with included cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

### Package Includes

- AL-84056 0U Rackmount PDU
- Plug retention brackets with 16 cable ties
- Rack mounting brackets
- PowerAlert software CD, SNMP configuration cable
- Owner's manual

- 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
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

## Specifications

<b>OVERVIEW</b>	
PDU Type	Monitored
<b>OUTPUT</b>	
Output Capacity Details	1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) 5-15R
Output Nominal Voltage	100; 120; 127
Overload Protection	n/a
<b>INPUT</b>	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	15A 120V
Maximum Input Amps	15
PDU Plug Type	NEMA 5-15P
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Reported Load Segments	Supports local and remote monitoring of PDU output current in amps
Front Panel LCD Display	Digital meter reports PDU output current in amps and Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top
Front Panel LEDs	n/a
Switches	Press the SCROLL IP / ROTATE button and release after one second to display the configured IP address in 2 digit intervals; Press and release after two seconds to rotate the display 180 degrees
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	51.8 x 6 x 4

Shipping Dimensions (hwd / cm)	131.4 x 15.2 x 27.4
Shipping Weight (lbs.)	11
Shipping Weight (kg)	5
Unit Dimensions (hwd / in.)	49 x 2.19 x 1.75
Unit Dimensions (hwd / cm)	124.5 x 5.6 x 4.45
Unit Weight (lbs.)	7
Unit Weight (kg)	3.2
Material of Construction	Metal
Form Factors Supported	0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed AL-84126 provides remote monitoring via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

