

3.2-3.8kW Single-Phase Monitored PDU, 200-240V Outlets (20-C13, 4-C19), C20/L6-20P, 0U Vertical, 70 in., TAA

MODEL NUMBER: **AL-84057**



Description

The AL-84057 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 output current consumption in amps is displayed via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 200/208/230/240V Monitored PDU with built-in web/network interface in 0U 70 in. / 178cm rackmount form factor; 20A maximum capacity (agency de-rated to 16A)
- C20 inlet supports user supplied input cabling; 10ft / 3m L6-20P power cord included
- 24 outlets (20 C13 & 4 C19)
- 0U 70in / 178cm vertical rackmount form factor
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display reports load level information in amps
- Supports user-specified alarm notification thresholds
- 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
- 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
- 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

Highlights

- Monitored 16/20A 200-240V PDU; 0U 70in / 178cm vertical rackmount
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- C20 inlet, 10ft / 3m L6-20P power cable included
- 24 outlets (20 C13 & 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- Federal Trade Agreements Act / TAA compliant for GSA schedule purchases

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual

protocols

- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications
- Federal Trade Agreements Act / TAA compliant for GSA schedule purchases

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(20) C13; (4) C19
Output Nominal Voltage	200; 208; 220; 230; 240
Overload Protection	n/a
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	20A 208/240V; 16A 230V
Maximum Input Amps	20
Input Connection Type	C20 inlet accepts included L6-20P input cable. Alternate C19 input cordsets supported.
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital meter reports PDU output current in amps, 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
PHYSICAL	
Shipping Dimensions (hwd / in.)	72.5 x 4 x 6
Shipping Dimensions (hwd / cm)	184.2 x 10.2 x 15.2

Shipping Weight (lbs.)	13.5
Shipping Weight (kg)	6.1
Unit Dimensions (hwd / in.)	70 x 2.19 x 2.65
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 6.7
Unit Weight (lbs.)	8.5
Unit Weight (kg)	3.9
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)
ENVIRONMENTAL	
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
COMMUNICATIONS	
SNMP Compatibility	Pre-installed AL-84126 provides remote monitoring via web, Telnet, and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), CE (International), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

