1.4kW Single-Phase Metered PDU, 120V Outlets (13 5-15R), 5-15P, 100-127V Input, 15ft Cord, 1U Rack-Mount
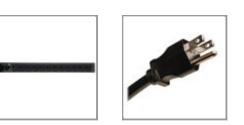
MODEL NUMBER: **AL-84050**

Description

The AL-84050 offers real-time local reporting of load level in amps via built-in digital meter. Enables visual current 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 Metered Power Distribution Unit / PDU(Agency de-rated to 12A continuous)
- Built-in 2 digit visual meter continuously reports PDU load level in amps
- Attached NEMA 5-15P 15A 120V input plug with 15 ft. / 4.5m line cord
- 1U horizontal rackmount format installs in one rack space
- 13 NEMA 5-15R outlets(1 front facing / 12 rear)
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Optional AL-84061 enables 0U vertical rackmount in compatible racks
- Back panel grounding lug

Specifications

OVERVIEW	
PDU Type	Metered

OUTPUT	
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	(13) 5-15R
Output Nominal Voltage	100; 120; 127
Overload Protection	15A Breaker

INPUT

PDU Input Voltage	100; 120; 127
Recommended Electrical Service	15A 120V
Maximum Input Amps	15
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS

Front Panel LCD Display	Digital display reports total PDU output current in amps
Switches	n/a

PHYSICAL

Minimum Required Rack Depth (inches)	7.5
Minimum Required Rack Depth (cm)	19.1
Shipping Dimensions (hwd / in.)	2.25 x 20.5 x 10
Shipping Dimensions (hwd / cm)	5.72 x 52.07 x 25.4
Shipping Weight (lbs.)	5.2
Shipping Weight (kg)	2.36
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 11.43
Unit Weight (lbs.)	4.5
Unit Weight (kg)	2.04
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
PDU Form Factor	Horizontal (1U, 2U, etc)
Outlets Measurement (Center to Center)	Rear Side = 30.20mm

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

SPECIAL FEATURES	
TVSS Grounding	Rear grounding lug

CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), RoHS Compliant

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty