ALCO
Sales & Service Co.

1.44kW Single-Phase 120V Basic PDU, 14 NEMA 5-15R Outlets, NEMA 5-15P Input, 15 ft. Cord, 0U Vertical

MODEL NUMBER: **AL-84062**

Description

The AL-84062 1.44kW Single-Phase 120V Basic PDU is an excellent no-frills unit for data centers, server rooms and network wiring closets. Perfectly suited for high-density IT environments, the AL-84062 features 14 NEMA 5-15R outlets. The NEMA 5-15P input plug with long 15-foot (4.5 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. A 15A circuit breaker protects connected equipment from dangerous overloads. The 36-inch all-metal housing supports 0U vertical mounting in EIA-standard 19-inch racks using the included hardware and mounting clips or toolless mounting using the included buttons. You can also mount the AL-84062 on a wall or workbench or under a counter with user-supplied hardware.

Features

Reliable Single-Phase Power Distribution

- Versatile no-frills PDU for data centers, server rooms and network wiring closets
- 14 NEMA 5-15R outlets
- NEMA 5-15P input with 15 ft. cord
- 15A circuit breaker protects outlets against overloads

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- 36 in. all-metal housing
- Supports toolless 0U vertical mounting in EIA-standard 19 in. racks
- Also supports 0U mounting using included hardware
- Rear installation buttons can be relocated to the left or right surface for rear, center or forward-facing outlet orientation

- Also mounts on wall, workbench or under a counter with user-supplied hardware

Specifications

OVERVIEW	
PDU Type	Basic

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	(14) 5-15R
Output Nominal Voltage	100; 120; 127
Overload Protection	15A circuit breaker

INPUT	
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.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS	
Switches	n/a

PHYSICAL	
Shipping Dimensions (hwd / in.)	40 x 2.8 x 3
Shipping Dimensions (hwd / cm)	101.6 x 7.11 x 7.62
Shipping Weight (lbs.)	3.8
Shipping Weight (kg)	1.72
Unit Dimensions (hwd / in.)	36 x 1.25 x 1.75
Unit Dimensions (hwd / cm)	91.44 x 3.18 x 4.45
Unit Weight (lbs.)	3.3
Unit Weight (kg)	1.50
Material of Construction	Metal

Form Factors Supported	Vertical (0U) mounting in rack enclosures, horizontal mount in raceways and a variety of other applications
PDU Form Factor	Vertical (0U)

ENVIRONMENTAL

Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000

CERTIFICATIONS

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

WARRANTY

Product Warranty Period (Worldwide)	5-year limited warranty

info@alcosales.com   800.323.4282   www.alcosales.com