

1.8kW Single-Phase 120V Basic PDU, 13 NEMA 5-15R Outlets, NEMA 5-15P Input, 15 ft. Cord, 1U Rack-Mount

MODEL NUMBER: **AL-84043**



Highlights

- NEMA 5-15P input with 15 ft. (4.5 m) cord
- 13 NEMA 5-15R outlets—12 rear and 1 front
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- AL-84043 1.8kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner's manual

Description

The AL-84043 1.8kW Single-Phase 120V Basic PDU is the perfect no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Perfectly suited for high-density IT environments, the AL-84043 features a single breakered load bank with 13 NEMA 5-15R outlets—12 in the rear and one in front. 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 reversible all-metal housing mounts in 1U of space in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter. With a compatible rack and AL-84061 accessory(sold separately), you can adapt the AL-84043 for vertical 0U rack-mounting.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills PDU for networking, telecom, security, audio/video and sound reinforcement applications
- 13 NEMA 5-15R outlets in one breakered load bank
- 15A circuit breaker protects outlets against overloads
- NEMA 5-15P input plug with 15 ft. cord
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack
- Ready for toolless 0U vertical installation with optional AL-84061 (sold separately)

- Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	1.9kW (127V), 1.8kW (120V), 1.5kW (100V) / 15A total capacity
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
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	No power switch
PHYSICAL	
Minimum Required Rack Depth (inches)	7.5
Minimum Required Rack Depth (cm)	19.1
Shipping Dimensions (hwd / in.)	2.2 x 20.4 x 9.3
Shipping Dimensions (hwd / cm)	5.6 x 51.8 x 23.6
Shipping Weight (lbs.)	5.2
Shipping Weight (kg)	2.4
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.44 x 44.5 x 11.4
Unit Weight (lbs.)	4.9

Unit Weight (kg)	2.2
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
PDU Form Factor	Horizontal (1U, 2U, etc)
Outlets Measurement (Center to Center)	30.2mm
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
SPECIAL FEATURES	
TVSS Grounding	Back panel grounding lug
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA), CSA-C22.2 (Canada)
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

