

2.4kW Single-Phase 120V Basic PDU, 13 NEMA 5-15/20R Outlets, NEMA L5-20P Input, 15 ft. Cord, 1U Rack-Mount

MODEL NUMBER: **AL-84045**



Highlights

- NEMA L5-20P input with 15 ft. (4.5 m) cord
- 13 NEMA 5-15/20R 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-84045 2.4kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner's manual

Description

The AL-84045 2.4kW 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-84045 features a single breakered load bank with 13 NEMA 5-15/20R outlets—12 in the rear and one in front. The NEMA L5-20P 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 20A 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-84045 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 5-15/20R outlets in one breakered load bank
- 20A circuit breaker protects outlets against overloads
- NEMA L5-20P 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 | 2.5kW (127V), 2.4kW (120V), 2.0kW (100V) / 20A total capacity |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (13) 5-15/20R |
| Output Nominal Voltage | 100; 120; 127 |
| Overload Protection | 20A circuit breaker |
| INPUT | |
| PDU Input Voltage | 100; 120; 127 |
| Recommended Electrical Service | 20A 120V |
| Maximum Input Amps | 20 |
| PDU Plug Type | NEMA L5-20P |
| 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) | 9.5 |
| Minimum Required Rack Depth (cm) | 24.1 |
| Shipping Dimensions (hwd / in.) | 2.2 x 20.4 x 5.2 |
| Shipping Dimensions (hwd / cm) | 5.6 x 51.8 x 13.2 |
| Shipping Weight (lbs.) | 5.7 |
| Shipping Weight (kg) | 2.6 |
| Unit Dimensions (hwd / in.) | 1.75 x 17.5 x 4.5 |
| Unit Dimensions (hwd / cm) | 4.5 x 44.5 x 11.4 |
| Unit Weight (lbs.) | 5.2 |

| | |
|--|---|
| Unit Weight (kg) | 2.4 |
| 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 |

