

1.6–3.8kW Single-Phase 100–240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 w/L6-20P Adapter, 12 ft. Cord, 1U Rack-Mount

MODEL NUMBER: **AL-84049**



Highlights

- C20 input with detachable 12 ft. cord and L6-20P adapter
- 14 total outlets—12 C13 and 2 C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- AL-84049 1.6–3.8kW Single-Phase 100–240V Basic PDU
- Detachable C19-to-C20 power cord
- NEMA L6-20P plug adapter
- Mounting brackets
- Owner's manual

Description

The AL-84049 1.6–3.8kW Single-Phase 100–240V Basic PDU is a versatile no-frills unit for data centers, server rooms and network wiring closets. Perfectly suited for high-density IT environments, the AL-84049 features 14 total outlets—four C13 in front and eight C13 and two C19 in the rear.

The C20 input plug with detachable 12-foot (3.7 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment. A NEMA L6-20P adapter is included for 208/240V power environments. The C20 inlet accepts any country-specific power cord with a C19 connector.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. The reversible all-metal housing supports a variety of mounting options, including 1U horizontal or 0U vertical mounting in EIA-standard 19-inch racks, under a counter or on a wall or workbench.

Features

Reliable Single-Phase 20A 100–240V Power Distribution

- Versatile no-frills PDU for data centers, server rooms and network wiring closets
- 14 total outlets—4 C13 in front, 8 C13 and 2 C19 in rear
- C20 input with detachable 12 ft. cord and NEMA L6-20P adapter
- Inlet accepts any country-specific power cord with C19 connector
- Rear-panel grounding lug

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- Reversible all-metal housing faces front or rear in rack
- Supports 1U horizontal or 0U vertical mounting in EIA-standard 19 in. racks

- Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V), 2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (2) C19
Output Nominal Voltage	100; 120; 127; 200; 208; 220; 230; 240
Overload Protection	n/a
INPUT	
PDU Input Voltage	100; 120; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	20A 120V; 20A 208/240V; 16A 230V
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input Cord Details	Input cable is detachable PDU C20 inlet
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	n/a
PHYSICAL	
Minimum Required Rack Depth (inches)	6.8
Minimum Required Rack Depth (cm)	17.27
Shipping Dimensions (hwd / in.)	2.25 x 20.5 x 9.5
Shipping Dimensions (hwd / cm)	5.7 x 52.1 x 24.1
Shipping Weight (lbs.)	5.7
Shipping Weight (kg)	2.6

Unit Dimensions (hwd / in.)	1.75 x 17.25 x 3.75
Unit Dimensions (hwd / cm)	4.45 x 43.8 x 9.5
Unit Weight (lbs.)	3.75
Unit Weight (kg)	1.70
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)	Distance between front (C13) outlets = 28.75mm; Distance between rear (C19) outlets = 55mm; Distance between rear (C13) outlets = 28.75mm
Minimum Required Rack Depth (mm)	173
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	Rear panel grounding lug
CERTIFICATIONS	
Certifications	Tested to UL 60950 (USA), CSA (Canada), CE (EU), RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

