

4.8/5.8kW Single-Phase 200/208/240V Basic PDU, 20 Outlets (16 C13 & 4 C19), NEMA L6-30P Input, 15 ft. Cord, 1U Rack-Mount

MODEL NUMBER: **AL-84046**



Highlights

- NEMA L6-30P input with 15 ft. (4.5 m) cord
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- AL-84046 4.8/5.8kW Single-Phase 200/208/240V Basic PDU
- Mounting hardware Owner's manual

Description

The AL-84046 4.8/5.8kW Single-Phase 200/208/240V 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-84046 features 20 total outlets—12 rear C13, four front C13 and four front C19. The NEMA L6-30P 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. Built-in circuit breakers protect 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-84046 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
- 20 total outlets—12 rear C13, 4 front C13 & 4 front C19
- Built-in circuit breakers protect outlets against overloads
- NEMA L6-30P 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	5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A); 15A max per breakered C19 outlet bank; 12A max per breakered C13 outlet bank
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) C13; (4) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	4 10A breakers protect 4 C13 outlets each; 4 15A breakers protect 1 C19 outlet each
INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	30A maximum (agency de-rated to 24A continuous)
PDU Plug Type	NEMA L6-30P
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)	8.7
Minimum Required Rack Depth (cm)	22.10
Shipping Dimensions (hwd / in.)	3 x 20.25 x 11.25
Shipping Dimensions (hwd / cm)	7.6 x 51.4 x 28.6
Shipping Weight (lbs.)	8.2
Shipping Weight (kg)	3.7
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 5.2

Unit Dimensions (hwd / cm)	4.5 x 44.5 x 13.2
Unit Weight (lbs.)	7.5
Unit Weight (kg)	3.40
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)
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

