1.9-3.8kW Single-Phase 120–240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 16A Input, 1U Rack-Mount

MODEL NUMBER: **PDU12IEC**







Delivers 120–240V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Ideal for networking, telecom, security, audio/video and sound reinforcement applications.

Description

The PDU12IEC 1.9/3.8kW Single-Phase 120–240V 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 PDU12IEC features a single load bank with 14 total outlets—eight rear C13, two rear C19 and four front C13. The C20 inlet accepts a variety of user-provided power cords that connect 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. Dual 16A 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 a PDUSIDEBRKT accessory (sold separately), you can adapt the PDU12IEC for vertical 0U rack-mounting.

Features

Reliable Single-Phase Power Distribution

- Ideal no-frills rack PDU (rPDU) for networking, telecom, security, audio/video and sound reinforcement applications
- 14 total outlets—8 rear C13, 2 rear C19 and 4 front C13—in one load bank
- Built-in 16A circuit breakers protect outlets against overloads
- C20 inlet accepts wide variety of user-supplied power cords
- 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

Highlights

- C20 inlet accepts wide variety of user-supplied power cords
- 14 total outlets—8 rear C13, 2 rear C19 and 4 front C13
- Switchless design prevents accidental shutdown
- Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- PDU12IEC 1.9/3.8kW Single-Phase 120–240V Basic PDU
- Mounting hardware
- Owner's manual

- Ready for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)
- Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW	
UPC Code	037332116253
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120; 125; 127; 200; 208; 220; 230; 240
Recommended Electrical Service	Single-phase 16/20A 120-240V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency derated to 16A continuous (North America only)
Input Connection Type	IEC-320 C20
PDU Plug Type	IEC-320 C20
Input Cord Details	C20 inlet accepts user supplied input cable with C19 output connection
Input Cord Length (ft.)	0
Input Cord Length (m)	0.00
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) / 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	120-240V
Overload Protection	16A circuit breaker
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported

Minimum Required Rack Depth (cm)	19.81
Minimum Required Rack Depth (inches)	7.8
Outlets Measurement (Center to Center)	Distance between Front (C13) outlets = 28.75mm; Distance between Rear (C19) outlets = 55mm; Distance between Rear (C13) outelts = 28.75mm
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	2.10 x 20.60 x 9.30
Shipping Dimensions (hwd / cm)	5.33 x 52.32 x 23.62
Shipping Weight (lbs.)	3.70
Shipping Weight (kg)	1.68
Unit Dimensions (hwd / in.)	1.750 x 19.000 x 4.250
Unit Dimensions (hwd / cm)	4,4 x 44,5 x 10,8
Unit Weight (lbs.)	3.20
Unit Weight (kg)	1.45
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
FEATURES & SPECIFICATIONS	
Grounding	Grounding lug
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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