

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 Tripp Lite's PDUSIDEBRKT accessory (sold separately), you can adapt the PDU12IEC 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
- 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

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



- Reversible all-metal housing faces front or rear in rack
- 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 | |
| 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) |
| PDU Plug Type | IEC-320 C20 |
| Input Phase | Single-Phase |
| 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 |
| 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) outlets = 28.75mm |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / cm) | 5.33 x 52.32 x 23.62 |
| Shipping Dimensions (hwd / in.) | 2.10 x 20.60 x 9.30 |
| Shipping Weight (kg) | 1.68 |
| Shipping Weight (lbs.) | 3.70 |
| Unit Dimensions (hwd / in.) | 1.75 x 17.5 x 4.25 |
| 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 | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| FEATURES & SPECIFICATIONS | |
| TVSS 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 | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |

© 2022 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>