

1.6/3.8kW Single-Phase 100–240V Basic PDU, 14 Outlets (12 C13 & 2 C19), C20 16A Input, 1U Rack-Mount

MODEL NUMBER: PDU12IEC



Description

The PDU12IEC 1.6/3.8kW Single-Phase 100–240V 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 [PDU12IEC](#) 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

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 1.6/3.8kW Single-Phase 100–240V Basic PDU
- Mounting hardware
- Owner's manual



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 PDUSIDEBRKT (sold separately)
- Also mounts on wall, workbench or under a counter

Specifications

| MODEL TEXT | |
|--------------------------------------|---|
| Key Benefit | Delivers 100–240V 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. |
| 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 | 100-240V nominal, single phase |
| Overload Protection | 16A circuit breaker |
| 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 | 16 |
| PDU Plug Type | IEC-320 C20 |
| Input Cord Details | C20 inlet accepts user supplied input cable with C19 output connection |
| Input Phase | Single-Phase |
| USER INTERFACE, ALERTS & CONTROLS | |
| Switches | No power switch |
| PHYSICAL | |
| Minimum Required Rack Depth (inches) | 7.8 |



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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|--|---|
| Minimum Required Rack Depth (cm) | 19.7 |
| Shipping Dimensions (hwd / in.) | 2.1 x 20.6 x 9.3 |
| Shipping Dimensions (hwd / cm) | 5.3 x 52.3 x 23.6 |
| Shipping Weight (lbs.) | 3.7 |
| Shipping Weight (kg) | 1.67 |
| 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.) | 3.2 |
| Unit Weight (kg) | 1.45 |
| Material of Construction | Metal |
| Form Factors Supported | 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported |
| PDU Form Factor | 1U; Horizontal |
| 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 |
| ENVIRONMENTAL | |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5-95% 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) and CAN/CSA C22.2 No. 60950-1-03 (Canada), CE (Europe) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |

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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.