

Single-Phase Basic PDU, 2.9kW 30A 120V, 1U Horizontal Rackmount, 24 NEMA 5-15R outlets, NEMA L5-30P input plug

MODEL NUMBER: PDU2430



Description

Tripp Lite Basic Power Distribution Units / PDU systems offer reliable rackmount power distribution for critical IT equipment in wiring closets, server rooms and equipment racks. Supplies continuous power from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 30A single phase 120V Basic Power Distribution Unit / PDU (Agency de-rated to 24A continuous)
- Attached NEMA L5-30P 30A 120V input plug with 15 ft. / 4.5m line cord
- 1U horizontal rackmount format installs in one rack space
- 24 NEMA 5-15R outlets (12 front / 12 rear)
- Adjustable mounting brackets enable installation in 2 or 4 post racks, plus additional support for wallmount and under-counter mounting
- Optional PDUSIDEBRKT enables 0U vertical rackmount in compatible racks
- Mounting ears are reversible for front or rear facing rackmount installation
- Back panel grounding lug

Highlights

- Basic single phase 30A 120V PDU
- 1U horizontal rackmount installation
- NEMA L5-30P input; 15 ft. / 4.5m line cord
- 24 5-15R outlets (12 front / 12 rear)
- Reversible housing; 4.5 in. / 11.4cm depth

Applications

- Multi-outlet power distribution unit is the ideal means of powering multiple loads in 19 inch rackmount, wallmount and under-counter applications, such as inter-networking, PC systems, telecommunications, audio/video, security, sound reinforcement and more. Ideal for distribution of UPS, generator or commercially derived AC power to protected equipment.

Package Includes

- PDU2430 Rackmount Power Strip
- Warranty information
- Instruction manual

Specifications

| OVERVIEW | |
|----------|--|
| Style | Rackmount, Vertical Rackmount, Wallmount/Under-Counter |
| PDU Type | Basic |



| OUTPUT | |
|--|---|
| Output Capacity Details | 2.9kW (120V input), 3.0kW (127V input), 2.4kW (100V input); 30A maximum (agency de-rated to 24A continuous) |
| Frequency Compatibility | 50 / 60 Hz |
| Output (VA) | 2880 |
| Output Nominal Voltage | 100-127V nominal, single phase |
| Overload Protection | 30A |
| Outlet Quantity / Type | 24 NEMA 5-15R |
| Number of Outlets | 24 |
| Outlet Type | NEMA 5-15R |
| INPUT | |
| PDU Input Voltage | 100; 120; 127 |
| Maximum Input Amps | 30 |
| Maximum Input Amps Details | Agency de-rated to 24A continuous |
| PDU Plug Type | NEMA L5-30P |
| Input Cord Length (ft.) | 15 |
| Input Cord Length (m) | 4.57 |
| Input Phase | Single-Phase |
| LEDS ALARMS & SWITCHES | |
| Switches | No power switch |
| PHYSICAL | |
| Unit Dimensions (hwd / in.) | 1.75 x 17.5 x 4.5 |
| Unit Dimensions (hwd / cm) | 4.4 x 44.5 x 11.1 |
| Material of Construction | Sheet metal |
| Form Factors Supported | 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported |
| PDU Form Factor | Horizontal (1U, 2U, etc) |
| Outlets Measurement (Center to Center) | Distance between Front outlets = 30.2mm; Distance between Rear outlets = 30.2mm |
| SPECIAL FEATURES | |
| TVSS Grounding | Back panel nut and bolt grounding lug |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada) |



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| WARRANTY | |
|-------------------------------------|-------------------------|
| Product Warranty Period (Worldwide) | 5-year limited warranty |

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