

1.5kW Single-Phase Local Metered PDU + ISOBAR Surge Suppression, 3840 Joules, 100-127V Outlets (14 5-15R), 5-15P, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: PDUMH15-ISO



Highlights

- Local Metered single phase 12A 100-127V PDU with Isobar Surge Suppression
- 1U Horizontal rackmount, Digital current meter
- 3840 Joule suppression rating, Diagnostic LEDs
- NEMA 5-15P input; 15-ft. / 4.5m line cord
- 14 NEMA 5-15R outlets (2 front / 12 rear)
- Reversible housing; 4.5in / 11.4cm depth

Package Includes

- PDUMH15-ISO Local Metered PDU with Surge Suppression
- Owner's manual with warranty information

Description

Tripp Lite Local Metered PDU / Power Distribution Unit with Isobar Surge Suppression offers real-time local reporting of load level in amps, plus premium ISOBAR network-grade AC surge and noise suppression. Digital display continuously reports PDU output current to prevent circuit overloads as additional equipment is added. Set of 3 front-panel LEDs provide notification of wiring fault, protection present and line OK status. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 15A single phase 100-127V Local Metered Power Distribution Unit / PDU (Agency de-rated to 12A continuous)
- Built-in 2 digit visual meter continuously reports PDU load level in amps
- ISOBAR Network-grade AC surge and noise suppression with 3840 Joules AC suppression rating and EMI/RFI filtering
- Set of 3 diagnostic LEDs report LINE OK (green), suppressor or wiring FAULT (red) and PROTECTION PRESENT (green) status
- Compatible with 120V AC sine wave input; For best results, connect the PDU only to true sine wave mains, generator or UPS power source (avoid connecting this surge suppressor to UPS systems producing modified sine wave, PWM sine wave and other non-sinusoidal output waveforms)
- Attached NEMA 5-15P 15A 120V input plug with 15-ft. (4.57 m) cord
- 1U Horizontal rackmount format installs in one rack space
- Switchless design prevents accidental shut-off
- 14 NEMA 5-15R outlets (2 front / 12 rear)
- Included mounting accessories support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Back panel grounding lug

Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332183248 |
| PDU Type | Local Metered |
| INPUT | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 100; 120; 125; 127 |
| Recommended Electrical Service | Single-phase 15A 100-127V service |
| Maximum Input Amps | 12 |
| Maximum Input Amps Details | Agency de-rated to 12A continuous |
| PDU Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 15 |
| Input Cord Length (m) | 4.57 |
| OUTPUT | |
| Output Capacity (kW) | 1.52 |
| Output Capacity Details | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 12A total capacity; 12A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (14) 5-15R |
| Output Nominal Voltage | 100-127V |
| Overload Protection | 15A Breaker |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Two digit current meter reports PDU output load in amps |
| Front Panel LEDs | Set of 3 diagnostic LEDs continuously report status for LINE OK (green), suppressor or wiring FAULT (red) and PROTECTION PRESENT (green) |
| Switches | No power switch |
| SURGE / NOISE SUPPRESSION | |
| AC Suppression Joule Rating | 3840 |
| AC Suppression Response Time | NM = 0 ns. CM = <1 ns |
| Protection Modes | Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression |
| Clamping Voltage (RMS) | 140 |
| AC Suppression Surge Current Rating | 60,000 amps |
| EMI / RFI Filtering | 40-80 dB |

| | |
|--------------------------------------|---|
| Immunity | Conforms to IEEE 587 / ANSI C62.41 |
| Automatic Shut-Off | Yes |
| PHYSICAL | |
| Material of Construction | Metal |
| Form Factors Supported | 1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation |
| Minimum Required Rack Depth (cm) | 19.05 |
| Minimum Required Rack Depth (inches) | 7.5 |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / in.) | 2.25 x 20.50 x 10.00 |
| Shipping Dimensions (hwd / cm) | 5.72 x 52.07 x 25.40 |
| Shipping Weight (lbs.) | 5.85 |
| Shipping Weight (kg) | 2.65 |
| Unit Dimensions (hwd / in.) | 20.000 x 2.000 x 4.500 |
| Unit Dimensions (hwd / cm) | 4.45 x 44.45 x 11.43 |
| Unit Weight (lbs.) | 4.6 |
| Unit Weight (kg) | 2.09 |
| 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 (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| FEATURES & SPECIFICATIONS | |
| Grounding | Rear grounding lug |
| STANDARDS & COMPLIANCE | |
| Product Certifications | RETIE (Colombia); NOM (Mexico); UL 1449 |
| Product Compliance | RoHS |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



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