

# 2.9kW Single-Phase Metered PDU, 120V Outlets (12 5-15/20R), L5-30P, 15ft Cord, 1U Rack-Mount

# MODEL NUMBER: PDUMH30









## Description

Tripp Lite Metered Power Distribution Units / PDU systems continuously report output load level in amps to help network managers prevent overloads and plan for future growth. Supplies equipment with continuous power from any protected UPS, generator or mains input power source. Highly reliable design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

#### Features

- 30A single phase 120V Metered Power Distribution Unit / PDU (Agency derated to 24A continuous)
- Two-digit lighted meter reports total PDU input current in amps
- Attached L5-30P 30A 120V input plug with 15 ft. / 4.5m line cord
- 1U horizontal rackmount format installs in one rack space
- 12 NEMA 5-15/20R outlets
- Outlets are arranged in two loading banks, each with separate 20A breaker protection
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Back panel grounding lug

# **Specifications**

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332157676 |
| PDU Type | Metered      |

### Highlights

- Metered single phase 30A 120V
  1U horizontal rackmount PDU
- Two-digit current meter reports total PDU input current in amps
- Attached 15 ft. / 4.5m cord with NEMA L5-30P input plug
- 12 NEMA 5-15/20R outlets
- Reversible housing, 6.5 in. / 16.5cm depth

#### **Package Includes**

- PDUMH30 Metered rackmount
  PDU
- Owner's manual with warranty information



| INPUT                                  |  |  |
|--|--|--|
| PDU Input Voltage                      | 100; 120; 127  |  |
| Recommended Electrical Service         | 30A 120V   |  |
| Maximum Input Amps                     | 30   |  |
| Maximum Input Amps Details             | Agency de-rated to 24A continuous  |  |
| PDU Plug Type                          | NEMA L5-30P  |  |
| Input Phase                            | Single-Phase   |  |
| Input Cord Length (ft.)                | 15   |  |
| Input Cord Length (m)                  | 4.57   |  |
| OUTPUT                                 |  |  |
| Frequency Compatibility                | 50 / 60 Hz   |  |
| Output Capacity Details                | 3.05kW (127V), 2.88kW (120V), 2.4kW (100V) / 30A total capacity (Agency de-rated 24A); 20A max per breakered load bank; 16A max per outlet |  |
| Output Receptacles                     | (12) 5-15/20R  |  |
| Output Nominal Voltage                 | 100; 120; 127  |  |
| Overload Protection                    | Two 20A breakers protect 6 outlets each  |  |
| USER INTERFACE, ALERTS & CON           | TROLS  |  |
| Front Panel LCD Display                | Two digit current meter reports PDU input current in amps  |  |
| Switches                               | n/a  |  |
| PHYSICAL                               |  |  |
| Form Factors Supported                 | 1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation  |  |
| Material of Construction               | Metal  |  |
| Minimum Required Rack Depth (cm)       | 29.21  |  |
| Minimum Required Rack Depth (inches)   | 11.5   |  |
| Outlets Measurement (Center to Center) | Distance between outlets = 30.20mm; Distance between Bank 1 and Bank 2 = 41.45mm   |  |
| PDU Form Factor                        | Horizontal (1U)  |  |
| Shipping Dimensions (hwd / cm)         | 27.94 x 8.13 x 51.31   |  |
| Shipping Dimensions (hwd / in.)        | 11.00 x 3.20 x 20.20   |  |
| Shipping Weight (kg)                   | 2.77   |  |
| Shipping Weight (lbs.)                 | 6.10   |  |
| Unit Dimensions (hwd / cm)             | 4.45 x 44.5 x 16.5   |  |
| Unit Dimensions (hwd / in.)            | 1.75 x 17.5 x 6.5  |  |



| Unit Weight (kg)                       | 3.18  |  |
|--|---|--|
| Unit Weight (lbs.)                     | 7   |  |
| ENVIRONMENTAL                          |   |  |
| Storage Temperature Range              | -30°C to +50°C (-22°F to +122°F)  |  |
| Relative Humidity                      | 5 to 95% non-condensing   |  |
| Operating Elevation (ft.)              | 0-10,000  |  |
| Operating Elevation (m)                | 0-3000  |  |
| SPECIAL FEATURES                       |   |  |
| TVSS Grounding                         | Rear grounding lug  |  |
| STANDARDS & COMPLIANCE                 |   |  |
| Certifications                         | Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada), RoHS Compliant |  |
| WARRANTY                               |   |  |
| Product Warranty Period<br>(Worldwide) | 2-year limited warranty   |  |

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