

2.9kW Single-Phase Basic PDU with ISOBAR Surge Protection, 120V, 3840 Joules, 12 NEMA 5-15/20R Outlets, L5-30P Input, 15 ft. Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUH30-ISO



Delivers 120V single-phase AC power to multiple loads while also protecting connected equipment from dangerous surges and spikes.

Features

Single-Phase 120V PDU Distributes Network-Grade Power to Multiple Loads

This basic PDU is an ideal no-frills unit for telecom, security, audio/video and a wide variety of general portable and stationary rack-mount applications. Recommended for network-grade IT environments, the PDUH30-ISO features 12 NEMA 5-15/20R outlets in two separately breakered load banks. A 15-foot (4.6-meter) cord with L5-30P input plug connects to your facility's AC power source, generator or protected UPS system to distribute power to connected loads.

3840 Joules per Load Bank Fight Back Against Unexpected Power Surges

Protecting your valuable electronics is ISOBAR® network-grade AC surge and noise suppression. A 3840-joule surge protection rating defends your sensitive electronic components against even the strongest power surges, spikes and line noise. The PDUH30-ISO covers full normal (H-N) and common (N-G/H-G) protection modes. A green LED confirms your connected equipment is protected.

Up-to-Date Safety Features Protect Your Vital Equipment

The switchless design helps prevent an accidental shutdown, which could lead to costly downtime. Circuit breakers protect connected components from dangerous overloads.

Versatile Installation Options Give You Plenty of Choices

The reversible all-metal housing comes with mounting brackets for installation in 1U of space or 0U vertical mounting in an EIA-standard 19-inch rack. You can also reorient the brackets for permanent mounting under a counter or on a wall with user-supplied hardware.

TAA-Compliant for GSA Schedule Purchases

The PDUH30-ISO is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- Ideal no-frills PDU for telecom, security, A/V and other small network applications
- 3840 joules protect your valuable electronics against dangerous surges and spikes
- 12 NEMA 5-15/20R outlets distribute AC power to connected equipment
- Flexible installation options include 1U and 0U rack, under counter and on wall
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- PDUH30-ISO 2.9kW 120V Single-Phase Basic PDU
- Rack-mounting hardware
- Owner's manual

Specifications

| OVERVIEW | |
|--|---|
| UPC Code | 037332255778 |
| PDU Type | Basic |
| INPUT | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 120 |
| Recommended Electrical Service | Single-phase 30A 120V service |
| Maximum Input Amps | 24 |
| PDU Plug Type | NEMA L5-30P |
| Input Cord Length (ft.) | 15 |
| Input Cord Length (m) | 4.57 |
| OUTPUT | |
| Output Capacity (kW) | 2.88 |
| Output Capacity Details | 24 Amps Max total, 16A Max per outlet, 20A max per outlet bank |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (12) 5-15/20R |
| Output Nominal Voltage | 120V |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LEDs | 2x Protection Present (Green), 2x Fault (Red), 2x Line Okay (Green) |
| SURGE / NOISE SUPPRESSION | |
| AC Suppression Joule Rating | 3840 |
| AC Suppression Response Time | NM = 0 ns. CM = <1 ns |
| Protection Modes | NM = 0 ns. CM = <1 ns |
| 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 | Steel |
| Form Factors Supported | 1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation |

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| Minimum Required Rack Depth (cm) | 24.13 |
| Minimum Required Rack Depth (inches) | 9.5 |
| PDU Form Factor | Horizontal (1U) |
| Unit Dimensions (hwd / in.) | 18.860 x 4.830 x 1.720 |
| Unit Dimensions (hwd / mm) | 1.72 x 18.86 x 4.83 |
| Unit Weight (lbs.) | 8.69 |
| Unit Weight (kg) | 3.94 |
| 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 | Grounding lug |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA-C22.2 No. 269.3 (Canada); CAN/CSA-C22.2 No. 62368-1 (Canada); NOM (Mexico); RETIE (Colombia); UL 1363; UL 1449; UL 62368-1 |
| Product Compliance | RoHS; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (U.S. & Canada) | 5-year limited warranty |
| Product Warranty Period (Mexico) | 2-year limited warranty |
| Product Warranty Period (Puerto Rico) | 2-year limited warranty |