# 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.

## 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

## Features

**Single-Phase 120V PDU Distributes Network-Grade Power to Multiple Loads**
This basic rack PDU (rPDU) 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.

# Specifications

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|---|---|
| **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 |
| Rack Height | 1U |
| 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 | 0-10000 ft. (0-3000 m) |
| **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 |

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