

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 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.

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



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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
Input Connection Type	NEMA L5-30P
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	
LED Indicators	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



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Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
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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