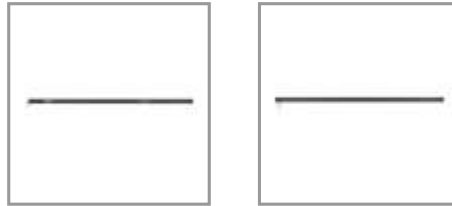


2.88kW Single-Phase Local Metered PDU with ISOBAR Surge Protection, 120V, 3840 Joules, 20 NEMA 5-15/20R Outlets, L5-30P Input, 10 ft. Cord, 0U Vertical

MODEL NUMBER: PDUMV30-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 and Monitors Network-Grade Power to Multiple Loads

This local metered rack PDU (rPDU) is an ideal 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 PDUMV30-ISO provides real-time monitoring of load levels via its built-in digital current metering. A 10-foot (3.1-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.

Digital Load Meter Helps Prevent Potentially Expensive Overloads

The PDUMV30-ISO features 20 NEMA 5-15/20R outlets in two separately breakered load banks. A digital ammeter reports the load for each bank separately, so you can balance loads across both built-in 20A breakers. Add the two load-bank current values together to determine total input current. Monitoring amperage helps ensure load levels remain well below maximum capacity with no danger of overload that could lead to costly downtime or damaged equipment. Maintaining proper load levels can keep your TCO (total cost of ownership) low.

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 PDUMV30-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

All outlets are protected by a resettable 30A circuit breaker that shuts down the PDU in the event of a power load to safeguard connected equipment. A transparent cover protects the lighted on/off switch to help prevent an accidental shutdown that could lead to costly downtime.

Versatile Installation Options Give You Plenty of Choices

The 0U PDU mounts vertically using the included hardware. Vertical 0U mounting reduces cable clutter and permits efficient airflow through the rack. You can also install the long-lasting all-metal housing on a wall, raceway or a similar flat surface.

Highlights

- Local metered PDU ideal for telecom, security, A/V and other small network applications
- Digital ammeter for on-site load monitoring helps prevent power overloads
- 3840 joules protect your valuable electronics against dangerous surges and spikes
- 20 NEMA 5-15/20R outlets distribute AC power to connected equipment
- Flexible installation options include 0U rack, under counter and on wall

Package Includes

- PDUMV30-ISO 2.88kW 120V Single-Phase Local Metered PDU
- Mounting hardware
- Owner's manual



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Specifications

OVERVIEW	
UPC Code	037332255891
PDU Type	Local Metered
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120V
Recommended Electrical Service	Single-phase 30A 120V service
Maximum Input Amps	24
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity (kW)	2.88
Output Capacity Details	2.88kW (120V) / 20A total capacity per bank; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(20) 5-15/20R
Output Nominal Voltage	120V
Overload Protection	20A circuit breakers
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Dual Two-digit LED current meters reports PDU output load in amps per bank
LED Indicators	Set of 3 diagnostic LEDs continuously report status for LINE OK (green), suppressor or wiring FAULT (red) and PROTECTION PRESENT (green)
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



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Immunity	Conforms to IEEE 587 / ANSI C62.41
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	0U
Form Factors Supported	0U vertical rackmount
PDU Form Factor	Vertical (0U)
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	5.91 x 6.89 x 76.57
Shipping Weight (kg)	8.10
Unit Dimensions (hwd / in.)	70.000 x 2.170 x 4.210
Unit Dimensions (hwd / cm)	70 x 2.17 x 4.21
Unit Weight (lbs.)	13.96
Unit Weight (kg)	6.33
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	5-95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
FEATURES & SPECIFICATIONS	
Grounding	Rear grounding lug
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 269.3 (Canada); CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); RETIE (Colombia); UL 1363; UL 1449; UL 62368-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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