2kW Single-Phase Local Metered PDU + ISOBAR Surge Suppression, 3840 Joules, 100-127V Outlets (12 5-20R, 2 5-15R), L5-20P/5-20P, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: **PDUMH20-ISO**











Highlights

- Local Metered single phase 16A 120V PDU with ISOBAR Surge Suppression
- 1U Horizontal rackmount, Digital current meter
- 3840 Joule suppression rating, Diagnostic LEDs
- NEMA L5-20P input with 5-20P adapter; 15-ft. / 4.57 m line cord
- 12 NEMA 5-20R outlets (rear), 2 5-15R outlets (front)
- Reversible housing; 4.5in /11.4cm depth

Package Includes

- PDUMH20-ISO Local Metered PDU with Surge Suppression
- Owner's manual with warranty information

Features

- 20A single phase 100-127V Local Metered Power Distribution Unit / rack PDU (rPDU) (Agency de-rated to 16A continuous)
- Built-in 2 digit visual meter continuously reports PDU load level in amps
- ISOBAR Network-grade AC surge and noise suppression with 3840 Joules AC suppression rating and EMI/RFI filtering
- Set of 3 diagnostic LEDs report LINE OK (green), suppressor or wiring FAULT (red) and PROTECTION PRESENT (green) status
- Compatible with 100-127V AC sine wave input; For best results, connect the PDU only to true sine wave mains, generator or UPS power source (avoid connecting this surge suppressor to UPS systems producing modified sine wave, PWM sine wave and other non-sinusoidal output waveforms)
- Attached NEMA L5-20P 20A 120V input plug with 15-ft. (4.57 m) cord (NEMA 5-20P plug adapter included)
- 1U Horizontal rackmount format installs in one rack space
- Switchless design prevents accidental shut-off
- 12 NEMA 5-20R outlets (rear), 2 NEMA 5-15R outlets (front)
- Included mounting accessories support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Back panel grounding lug

Specifications

OVERVIEW	
UPC Code	037332185709
PDU Type	Local Metered

INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100; 120; 125; 127
Recommended Electrical Service	Single-phase 20A 100-127V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity (kW)	2.03
Output Capacity Details	2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 16A total capacity; 16A max per 5-15/20R outlet; 12A max per 5-15R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(2) 5-15R; (12) 5-15/20R
Output Nominal Voltage	100-127V
Overload Protection	20A circuit breaker
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Two digit current meter reports PDU output load in amps
Switches	No power switch
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
Immunity	Conforms to IEEE 587 / ANSI C62.41
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U

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)
Shipping Dimensions (hwd / in.)	2.25 x 20.50 x 10.00
Shipping Dimensions (hwd / cm)	5.72 x 52.07 x 25.40
Shipping Weight (lbs.)	7.10
Shipping Weight (kg)	3.22
Unit Dimensions (hwd / in.)	2.000 x 20.000 x 4.500
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 11.43
Unit Weight (lbs.)	4.6
Unit Weight (kg)	2.09
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	Rear grounding lug
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); NOM (Mexico); UL 1449
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.