

1.92kW Single-Phase Metered PDU + Isobar Surge Suppression, 3840 Joules, 120V Outlets (12 5-20R, 2 5-15R), L5-20P/5-20P, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: PDUMH20-ISO



Features

- 20A single phase 120V Metered Power Distribution Unit / PDU (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 120V 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

Highlights

- Metered single phase 20A 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 Metered PDU with Surge Suppression
- Owner's manual with warranty information



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

OVERVIEW	
UPC Code	037332185709
PDU Type	Metered
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	20A 120V; For best results, connect the PDU only to true sine wave mains, generator or UPS power source (avoid connecting to UPS systems producing modified sine wave, PWM sine wave and other non-sinusoidal waveforms)
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Phase	Single-Phase
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity Details	2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 20A total capacity (Agency de-rated to 16A); 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; 120; 127
Overload Protection	20A circuit breaker
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Two digit current meter reports PDU output load in amps
Front Panel LEDs	Set of 3 diagnostic LEDs continuously report status for LINE OK (green), suppressor or wiring FAULT (red) and PROTECTION PRESENT (green)
Switches	No power switch
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



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Automatic Shut-Off	Yes
PHYSICAL	
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
Material of Construction	Metal
Minimum Required Rack Depth (cm)	24.13
Minimum Required Rack Depth (inches)	9.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / cm)	5.72 x 52.07 x 25.40
Shipping Dimensions (hwd / in.)	2.25 x 20.50 x 10.00
Shipping Weight (kg)	3.22
Shipping Weight (lbs.)	7.10
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 11.43
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Weight (kg)	2.09
Unit Weight (lbs.)	4.6
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
SPECIAL FEATURES	
TVSS Grounding	Rear grounding lug
STANDARDS & COMPLIANCE	
Certifications	Tested to UL1449 3rd Edition (USA) and CSA (Canada), RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>