



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

MODEL NUMBER: PDUMH20-ISO



Description

Tripp Lite Metered PDU / Power Distribution Unit with Isobar Surge Suppression offers real-time local reporting of load level in amps, plus premium ISOBAR network-grade AC surge and noise suppression. Digital display continuously reports PDU output current to prevent circuit overloads as additional equipment is added. Set of 3 front-panel LEDs provide notification of wiring fault, protection present and line OK status. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

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 15ft / 4.5m 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)

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; 15ft / 4.5m 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



- 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	Metered
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
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 Cord Length (ft.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase
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
PHYSICAL	
Minimum Required Rack Depth (inches)	9.5
Minimum Required Rack Depth (cm)	24.13
Shipping Dimensions (hwd / in.)	2.250 x 20.500 x 10.000
Shipping Dimensions (hwd / cm)	5.72 x 52.07 x 25.40
Shipping Weight (lbs.)	3.0000
Shipping Weight (kg)	1.36
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 11.43
Unit Weight (lbs.)	4.6
Unit Weight (kg)	2.09
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount, and under-counter installation
PDU Form Factor	Horizontal (1U)
ENVIRONMENTAL	
Storage Temperature Range	+5 to +122F (-15 to 50C)
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
CERTIFICATIONS	
Certifications	Tested to UL1449 3rd Edition (USA) and CSA (Canada), RoHS Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty



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

© 2018 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>