



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



## Isobar 12-Outlet Surge Protector, 15 ft. Cord, 3840 Joules, Diagnostic LEDs, 1U Rack-Mount

MODEL NUMBER: ISOBAR12ULTRA



Rack-mount protection for A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against dangerous surges, spikes and line noise in home, office and industrial environments.

### Description

Premium protection for essential network workstations, telecom systems, point-of-sale equipment and audio/video systems, the ISOBAR12ULTRA Isobar® 12-Outlet Surge Protector features a network-grade surge protection rating of 3840 joules to defend your sensitive electronics against even the strongest surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$25,000 for life (valid in the U.S., Canada and Puerto Rico only).

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR12ULTRA protects all three, covering the two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Your devices plug into 12 NEMA 5-15R outlets – two front, 10 rear – which are arranged in two exclusive isolated filter banks that prevent equipment connected to one bank from interacting with equipment connected to the other. These internal barriers filter out electromagnetic interference (EMI) and radio frequency interference (RFI) that can disrupt your electronics and inflict hardware damage or data loss.

An integrated 15A circuit breaker protects all outlets and shuts down connected equipment in case of overload. The lighted on/off switch with locking cover provides one-touch control over connected equipment. Diagnostic LEDs confirm power, protection and line fault status. The ISOBAR12ULTRA mounts to a wall, under a counter or in 1U of rack space using the included hardware.

### Features

#### Network-Grade 3840-Joule Surge Protection for Home or Office Electronics

### Highlights

- 12 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 15A resettable circuit breaker prevents dangerous overloads
- 15 ft. AC power cord with NEMA 5-15P plug

### Package Includes

- ISOBAR12ULTRA Isobar 12-Outlet Surge Protector, 1U Rack-Mount
- Rack-mounting brackets
- Owner's manual





- Protects rack-mounted network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes
- Recommended for network workstations, telecom systems, point-of-sale equipment and audio/video systems requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications

#### **12 Outlets Accept Wide Range of Electronic Devices**

- 12 NEMA 5-15R AC outlets accept most computer, networking and telecom equipment
- 2 outlets located in front of unit and 10 outlets in rear

#### **Isolated Filter Banks Provide Extra Protection**

- Outlets arranged in 2 exclusive isolated filter banks to limit noise interaction among connected equipment
- Blocks disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Black outlets provide basic protection for less sensitive equipment
- White outlets provide highest level of protection (up to 80 dB) for more sensitive equipment

#### **Premium Safety Features**

- Lighted on/off switch with locking cover provides one-touch control over connected equipment
- Integrated 15A circuit breaker shuts down outlets in case of power overload
- Diagnostic LEDs confirm power, protection and line fault status at a glance
- Conforms to current UL 1449 3rd Edition safety standards

#### **Flexible Mounting Options**

- Mounts into 1U of space in EIA-standard 19 in. racks
- Included mounting hardware also allows installation on wall or under counter
- Long 15 ft. AC power cord with NEMA 5-15P reaches distant outlets
- All-metal housing designed for long life

#### **Backed by Tripp Lite's Ultimate Lifetime Insurance**

- \$25,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

## **Specifications**

<b>OVERVIEW</b>	
UPC Code	037332011039



<b>OUTPUT</b>	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) 5-15R
Output (Watts)	1800
Circuit Breaker (amps)	15
Right-Angle Outlets	No
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P input plug
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
Voltage Compatibility (VAC)	120
Maximum Surge Amps	150000
Right-Angle Plug	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Red illuminated power switch controls power to all outlets
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
Locking Switch Cover	Transparent locking switch cover prevents accidental shutoff
<b>SURGE / NOISE SUPPRESSION</b>	
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	96,000 amps
AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes and VHF capacitors
Safe Thermal Fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences
UL1449 Let Through Rating	330V
EMI / RFI Filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No



Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	9.30 x 2.60 x 20.40
Shipping Dimensions (hwd / cm)	23.62 x 6.60 x 51.82
Shipping Weight (lbs.)	6.00
Shipping Weight (kg)	2.72
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 10.16
Unit Weight (lbs.)	4.6
Unit Weight (kg)	2.09
Material of Construction	Metal
Included Mounting Accessories	Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options
Housing Color	Black
Receptacle Color	Black
Color (AC Line Cord)	Black
Form Factors Supported	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options
Outlets Measurement (Center to Center)	Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL
cUL / CSA (Canada)	Approved for Canada by ETL
Approvals	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp;

© 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>