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## Model #: ISOBAR12ULTRA

### 12-Outlet Isobar Rackmount Surge Protector with 15-ft Cord and All-Metal Housing

#### Highlights

- 12 outlets (2 front, 10 rear)
- Extra-long 15-ft cord
- 3840 joule rating—more joules mean more protection!
- All-metal housing with diagnostic LEDs
- Isolated filter banks remove damaging line noise
- Switch safety cover prevents accidental shutoff



#### Description

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rack mount, wall mount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge protectors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items. Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. \$25,000 [Ultimate Lifetime Insurance](#) (USA and Canada Only) coverage. PLUG/OUTLETS: Input: NEMA 5-15P/Output: 12 NEMA5-15R (2 front & 10 rear) ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle) FORMAT: Supports 19 in. rack mount (uses 1 rack space/1U), wall mount, under-counter and more

#### Applications

- Ideal for the protection of sensitive electronic equipment in 19 inch rackmount, wallmount and under-counter applications, such as internetworking equipment, PC systems, telecommunications, audio/video, security, sound reinforcement and more.

#### Package Includes

- ISOBAR12ULTRA Surge Protector
- Warranty information
- Instruction manual

#### Features

- Tripp Lite's ISOBAR is the world's number one selling premium protector series with more than 18 million satisfied customers and a safety-tested history of 20+ years.
- Versatile all-metal cabinet with detachable mounting flanges allows rack mount, wall mount, under-counter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks) 3840 joules/96,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA5-15R output receptacles (2 front/10 rear)
- Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm AC present (green), Line Fault (red) and Protected (green)
- Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp capacity with circuit breaker
- 120V AC, 50/60Hz electrical compatibility

- \$25,000 Ultimate Lifetime Insurance (USA and Canada Only)

## Specifications

<b>OVERVIEW</b>	
<b>Intended Application</b>	Computer Networks
<b>OUTPUT</b>	
<b>Frequency compatibility</b>	50 / 60 Hz
<b>Output watts</b>	1800
<b>Circuit Breaker (amps)</b>	15
<b>Outlet quantity / type</b>	12(2 front NEMA 5-15R / 10 rear)
<b>INPUT</b>	
<b>Nominal Input Voltage(s) Supported</b>	120V AC
<b>Recommended Electrical Service</b>	120V (110-125V)
<b>Input connection type</b>	NEMA 5-15P input plug
<b>Input plug features</b>	Space-saving right angle input plug
<b>Input cord length (ft.)</b>	15
<b>Input cord length (m)</b>	4.57
<b>Voltage compatibility (VAC)</b>	120
<b>Maximum Surge Amps</b>	150000
<b>UPC ASSIGNMENT</b>	
<b>Unit Carton UPC#</b>	037332011039
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Switches</b>	Red illuminated power switch controls power to all outlets
<b>Diagnostic LEDs</b>	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
<b>Locking switch cover</b>	Transparent locking switch cover prevents accidental shutoff
<b>SURGE / NOISE SUPPRESSION</b>	
<b>AC suppression joule rating</b>	3840
<b>AC suppression response time</b>	NM = 0 ns. CM =
<b>Protection modes</b>	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
<b>Clamping voltage (RMS)</b>	140
<b>AC suppression surge current rating</b>	96,000 amps
<b>AC suppression components used</b>	Metal oxide varistors, toroidal balanced chokes and VHF capacitors
<b>Safe thermal fusing</b>	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences

<b>UL1449 let through rating</b>	330V
<b>EMI / RFI filtering</b>	40-80 dB
<b>Immunity</b>	Conforms to IEE 587 / ANSI C62.41
<b>DATALINE SURGE SUPPRESSION</b>	
<b>Cable (Coax) Protection</b>	No
<b>Network (Ethernet) Protection</b>	No
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	5.7
<b>Shipping weight (kg)</b>	2.59
<b>Unit Dimensions (HWD/in)</b>	1.75 x 17.5 x 4
<b>Unit Dimensions (HWD/cm)</b>	4.45 x 44.45 x 10.16
<b>Shipping Dimensions (HWD/in)</b>	2.25 x 20.5 x 9.25
<b>Shipping Dimensions (HWD/cm)</b>	5.72 x 52.07 x 23.50
<b>Unit weight (lbs)</b>	4.6
<b>Unit weight (kg)</b>	2.09
<b>Material of construction</b>	Metal
<b>Mounting accessories included</b>	Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options
<b>Housing Color</b>	Black
<b>Receptacle Color</b>	Black
<b>AC line cord color</b>	Black
<b>Style</b>	Rack Mount
<b>Form factors supported</b>	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
<b>Outlets center to center measurement</b>	Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm
<b>SPECIAL FEATURES</b>	
<b>Right-Angle Plug</b>	Yes
<b>CERTIFICATIONS</b>	
<b>UL1449 3rd Edition (AC Suppression)</b>	Tested to UL1449 3rd Edition by ETL
<b>cUL / CSA (Canada)</b>	Approved for Canada by ETL
<b>Approvals</b>	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

**Connected Equipment  
Insurance (U.S.,  
Canada & Puerto Rico)**

\$25,000 [Ultimate Lifetime Insurance](#)

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?variables.txtModelID=3962](http://www.tripplite.com/en/products/model.cfm?variables.txtModelID=3962).

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