



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

12 outlet, 15-ft cord, 3840 joules, All metal housing, Rackmount Isobar Surge Suppressor

MODEL NUMBER: **IBAR12**



Description

Tripp Lite's IBAR12 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 network grade AC surge suppression with EMI/RFI noise filtering. 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. \$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 standard NEMA 5-15R wall receptacle)

SUPPRESSION: AC: 140V RMS Clamping/3840 joules/60,000 amps

FORMAT: Supports 19 in. rack mount (uses 1 rack space/1U), wall mount, under-counter and more

Features

- Tripp Lite's ISOBAR is the world's number one selling premium suppressor 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/60,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA 5-15R 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 reduces risk of accidental shutoff

Highlights

- 12 outlets / 15-ft. cord
- 3840 joule rating
- All metal housing
- Isolated filter banks
- Adjustable rackmount hardware
- \$25,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

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

- IBAR12 Surge Suppressor
- Warranty information
- Instruction manual



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- 15 amp capacity with circuit breaker
- 120VAC, 50/60Hz electrical compatibility
- \$25,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

Specifications

| OVERVIEW | |
|-------------------------------------|---|
| Intended Application | Computer Networks |
| OUTPUT | |
| Frequency compatibility | 50 / 60 Hz |
| Output watts | 1800 |
| Circuit Breaker (amps) | 15 |
| Outlet quantity / type | 12(2 front NEMA 5-15R / 10 rear) |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC |
| Recommended Electrical Service | 120V (110-125V) |
| Input connection type | NEMA 5-15P input plug |
| Input plug features | Space-saving right angle input plug |
| Input cord length (ft.) | 15 |
| Input cord length (m) | 4.6 |
| Voltage compatibility (VAC) | 120 |
| Maximum Surge Amps | 150000 |
| LEDS ALARMS & SWITCHES | |
| Switches | Red illuminated power switch controls power to all outlets |
| Locking switch cover | Transparent locking switch cover prevents accidental shutoff |
| 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) | 140V |
| AC suppression surge current rating | 60,000 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 |



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| | |
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| UL1449 let through rating | 330V |
| EMI / RFI filtering | 40-80 dB |
| Immunity | Conforms to IEE 587 / ANSI C62.41 |
| DATALINE SURGE SUPPRESSION | |
| Telephone/DSL Protection | No |
| Cable (Coax) Protection | No |
| Network (Ethernet) Protection | No |
| PHYSICAL | |
| Shipping Dimensions (HWD/in) | 2 x 20 x 9 |
| Shipping Dimensions (HWD/cm) | 5.1 x 50.8 x 22.9 |
| Shipping weight (lbs) | 4.6 |
| Shipping weight (kg) | 2.1 |
| Unit Dimensions (HWD/in) | 1.75 x 17.5 x 4 |
| Unit Dimensions (HWD/cm) | 4.45 x 44.5 x 10.2 |
| Unit weight (lbs) | 4.6 |
| Unit weight (kg) | 2.1 |
| Material of construction | Metal |
| Mounting accessories included | 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 |
| AC line cord color | Black |
| Style | Rack Mount |
| 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 center to center measurement | Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm |
| SPECIAL FEATURES | |
| Right-Angle Plug | Yes |
| CERTIFICATIONS | |
| 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 |



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| WARRANTY | |
|--|--|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$25,000 Ultimate Lifetime Insurance |

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