

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 (U.S., Canada, and Puerto Rico 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 (U.S., Canada, and Puerto Rico 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



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

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

Specifications

OVERVIEW	
Intended Application	Computer Networks
Style	Rack-Mount
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output (Watts)	1800
Circuit Breaker (amps)	15
Outlet Quantity / Type	12 NEMA 5-15R
Number of Outlets	12
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



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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
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
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
SPECIAL FEATURES	
Right-Angle Plug	Yes
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL



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cUL / CSA (Canada)	Approved for Canada by ETL
Approvals	Exceeds IEEE 587 category A&B specifications
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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