Model #: IBAR4

4-Outlet Isobar Surge Protector with 6-ft cord and All-Metal Housing

Highlights

- 4 outlets/6-ft cord
- 3330 joule rating—more joules mean more protection!
- All-metal housing won't crack, burn or melt
- Isolated filter banks remove damaging line noise
- $50,000 Insurance for connected equipment (USA & Canada only)
- Lifetime warranty

Description

For more than 20 years, America's leading companies have trusted Tripp Lite's Isobar Premium surge and noise suppressors to protect sensitive computer, networking and telecom equipment. With more than 18 million satisfied customers, the Isobar remains the world's #1 selling premium surge suppressor. Loaded with a generous combination of high quality components, near indestructible all-metal case and unique noise filtration system, the isobar offers the highest level of protection attainable in a multi-outlet strip. Robust surge suppression circuits with sine-wave tracking offer extreme levels of protection against the heaviest surge conditions exceeding IEEE 587 category A & B specifications and reducing 6,000V test surges to harmless levels under 35 volts. Isobar's unique protection system combines large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise generated by other pieces of connected equipment. IBAR4 offers 4 outlets arranged in two filter banks to prevent system crashes, reboots and performance problems common as noisy system peripherals are powered off and on. Surge suppression rated at 3330 joules / 85,000 amps offers network-grade protection. Widely spaced NEMA5-15 outlets accommodate up to 2 large transformer plugs without blocking outlets. Includes 6 foot AC line cord with space-saving angled input plug and keyhole mounting tabs.

PLUG / OUTLETS: Input: NEMA 5-15P / Output: 4 NEMA5-15R / 6 ft. AC line cord

ELECTRICAL: 120V AC, 50/60Hz (Requires NEMA 5-15R wall receptacle)

SUPPRESSION: AC: 140V RMS Clamping / 3330 joules / 85,000 amps

FORMAT: Corded all-metal strip with transformer spaced outlets

Applications

- Ideal for premium protection of personal computers with peripherals, network and CAD / CAM / CAE workstations, internetworking accessories, telecommunications systems, point of sale equipment, audio / video and home theater systems in any home, office or industrial application

Package Includes

- IBAR4 Surge Suppressor
- Set of 4 outlet safety covers
- Instruction manual with warranty information

Features

- Tripp Lite's ISOBAR is the world's #1 selling premium suppressor series with more than 18 million satisfied customers and a safety-tested history of 20+ years
- Robust surge suppression with sine-wave tracking protects against the heaviest of surge conditions, exceeding IEEE category A&B specifications and reducing 6,000V test surges to harmless levels less than 35 volts.
- Multi-component suppression circuits combine toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal

oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise from other pieces of connected equipment.

- 4 outlets arranged in two filter banks prevent system crashes, reboots and performance problems common as noisy peripherals are powered off and on.
- Network grade surge suppression rated at 3330 joules / 85,000 amps
- Widely spaced outlets accommodate up to 2 large transformer plugs without blocking outlets
- Lighted power switch with integrated 12 amp circuit breaker, offers power control & overload protection
- 6 foot AC line cord with space-saving angled input plug
- Keyhole mounting tabs allow permanent installation
- 120V AC, 50/60Hz electrical compatibility
- $50,000 Ultimate Lifetime Insurance (USA and Canada Only)

Specifications

OVERVIEW	
Intended Application	Home/Office, Computer Networks

OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	1440
Circuit Breaker (amps)	12
Outlet quantity / type	4 NEMA 5-15R
Transformer accommodation	Supports up to 2 large transformer plug accessories without covering remaining outlets

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.)	6
Input cord length (m)	1.83
Voltage compatibility (VAC)	120
Maximum Surge Amps	135000

LEDS ALARMS & SWITCHES	
Switches	Combination AC circuit breaker & 2 position red illuminated on/off switch

SURGE / NOISE SUPPRESSION	
AC suppression joule rating	3330
AC suppression response time	NM = 0 ns. CM =
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	85,000 amps (36,000 NM / 49,000 CM)
AC suppression components used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.
Safe thermal fusing	Prevents unsafe conditions during extreme extended overvoltages and catastrophic occurences
UL1449 let through rating	330V
IEEE587 Cat. A ringwave let through	Less than 35 volts
EMI / RFI filtering	40-80 dB
Isolated filter banks	Unique isolated filter bank design offers additional filtering between each duplex pair of outlets on the strip to prevent electrical noise interference between connected loads. Includes 2 filter banks.
Immunity	Conforms to IEE 587 / ANSI C62.41

DATALINE SURGE SUPPRESSION

Cable (Coax) Protection	No
Network (Ethernet) Protection	No

PHYSICAL

Shipping weight (lbs)	2.75
Shipping weight (kg)	1.25
Unit Dimensions (HWD/in)	2.5 x 6 x 3.5
Unit Dimensions (HWD/cm)	6.35 x 15.24 x 8.89
Shipping Dimensions (HWD/in)	11.5 x 7 x 3
Shipping Dimensions (HWD/cm)	29.21 x 17.78 x 7.62
Unit weight (lbs)	1.88
Unit weight (kg)	0.85
Material of construction	Metal
Integrated keyhole mounting tabs	Metal end caps are fitted with keyhole mounting tabs for wallmount installation
Housing Color	Light Gray
Receptacle Color	Black
AC line cord color	Light Gray
Style	Strip
Outlets center to center measurement	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm
Keyhole slot center to center measurement	Distance between horizontal outlets = 131.90mm; Distance between vertical outlets = 58.17mm

SPECIAL FEATURES

Appearance	Rugged all-metal corded strip format with high quality duplex receptacles
Right-Angle Plug	Yes

CERTIFICATIONS

UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition requirements by ETL
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)	$50,000 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?txtModelID=3950.