

Isobar Surge Suppressor

Rackmount surge, spike and line noise protection



Model #: IBAR12

- ▶ 12 outlets / 15-ft. cord
- ▶ 1280 joule rating
- ▶ All metal housing
- ▶ Isolated filter banks
- ▶ Adjustable rackmount hardware
- ▶ \$25,000 Ultimate Lifetime Insurance (USA & Canada only)

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 rackmount, wallmount 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. Lifetime warranty with \$25,000 Ultimate Lifetime Insurance (USA & 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 / 1280 joules / 60,000 amps

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

KEY BUYING POINTS

- Versatile all-metal cabinet with detachable mounting flanges allows rackmount, wallmount, undercounter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks)
- 1280 joules / 60,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA 5-15R output receptacles (2 front / 10 rear)
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm proper wiring and suppressor operation
- Lighted power switch confirms power on/off status
- Snap-in switch guard reduces risk of accidental shutoff
- 15 amp capacity with circuit breaker
- 120VAC, 50/60Hz electrical compatibility
- \$25,000 Ultimate Lifetime Insurance (USA & Canada Only)
- Lifetime product warranty

TYPICAL 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

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	IBAR12 premium rackmount surge and noise suppressor prevents equipment damage and performance problems resulting from damaging transient surges and line noise. Active filter network maintains noise-free output with zero reaction / response time. Rugged all-metal housing supports 1U installation in 2 or 4 post 19 inch rackmount applications and includes detachable mounting flanges for compatibility with 0U, wallmount, under-counter and more. Includes lighted power switch with transparent locking cover to prevent accidental shutoff. 12 outlets, 750 joules AC protection level.
Voltage compatibility:	120 VAC
Frequency compatibility:	50/60 Hz
OUTPUT	
Output volt amp capacity (amps):	15
Output watt capacity (watts):	1800
Outlet quantity / type:	12 NEMA 5-15R output receptacles (2 front / 10 rear)
INPUT	
Input connection type:	NEMA 5-15P input plug
Input cord length (ft.):	15
Input cord length (m):	4.6
Recommended electrical service:	120V 15A
LEDS ALARMS & SWITCHES	
Switches:	Red illuminated power switch controls power to all outlets
Locking switch cover:	Transparent locking switch cover prevents accidental shutoff
AC SURGE / NOISE SUPPRESSION	
Protection modes:	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
AC suppression joule rating:	1280 joules
Clamping voltage (RMS):	140V
AC suppression response time:	NM = 0 ns. CM = <1 ns
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 overvoltages and catastrophic occurrences
UL1499 let through rating:	400V - UL Verified
EMI / RFI filtering:	40-80 dB
Immunity:	Conforms to IEE 587 / ANSI C62.41
PHYSICAL	
Shipping weight (lbs):	4.6
Shipping weight (kg):	2.1
Unit weight (lbs):	4.6
Unit 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
Shipping Dimensions (HWD/in):	2 x 20 x 9
Shipping Dimensions (HWD/cm):	5.1 x 50.8 x 22.9
Material of construction:	Steel
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
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
CERTIFICATIONS	
UL1449 1998 Rev. (AC Suppression):	UL1449 (UR status)
UL1283 (EMI Filter):	UL1283
cUL / CSA (Canada):	cUL
Approvals:	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product warranty:	Lifetime
Connected equipment insurance (USA and Canada Only):	Lifetime warranty with \$25,000 ultimate lifetime connected equipment insurance

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.
Please make note that this information was posted on 11/01/2003.*



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