

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, 1280 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.*



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