Model #: IBAR12-20T

12 Outlets, 15ft cord with twist-lock plug, 20 amp, 1280 joules, Rackmount Isobar Surge Suppressor

Highlights

- 12 outlets/15-ft. cord
- 1280 joule rating
- All metal housing with LEDs
- Adjustable rackmount hardware
- $25,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

Description

Tripp Lite's IBAR12-20T offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet with L5-20P twist-lock input plug and 20-amp capacity. 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 mounted 15-amp/10 rear mounted 20- amp), 15 ft. power cord and power switch. Diagnostic LEDs indicate AC present, line fault and protection status.

PLUG/OUTLETS: Input: NEMA L5-20P (twist lock)/Output: 2 NEMA5-15R (front) & 10 NEMA5-20R (rear)

ELECTRICAL: 120V AC, 50/60Hz, 20A (Requires NEMA L5-20R 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

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

- IBAR12-20T Surge Suppressor
- Warranty information
- Instruction manual

Features

- 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 output receptacles outlets (2 front mounted NEMA 5-15R/10 rear mounted NEMA 5-20R)
- 15 foot AC cord with NEMA L5-20P straight-in plug connection

- Diagnostic LEDs confirm proper wiring and suppressor operation
- Front panel switch controls power to all outlets
- 20 amp electrical capacity with circuit breaker
- 120VAC, 50/60Hz electrical compatibility
- $25,000 Ultimate Lifetime Insurance (USA & Canada Only)
- Lifetime product warranty

Specifications

OVERVIEW	
Intended Application	Computer Networks
SYSTEM OVERVIEW	
Voltage compatibility	120 VAC
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	2400
Output volt amp capacity (amps)	20
Outlet quantity / type	12(2 front NEMA 5-15R / 10 rear 5-20R)
INPUT	
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA L5-20P locking input plug
Input cord length (ft.)	15 ft.
Input cord length (m)	4.6
LEDS ALARMS & SWITCHES	
Switches	Red illuminated power switch controls power to all outlets
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
Locking switch cover	Transparent locking switch cover prevents accidental shutoff
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	1280 joules
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)	140V
AC suppression surge current rating	96,000 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
UL1499 let through rating	330V - UL Verified

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 weight (lbs)	6.3
Shipping weight (kg)	2.9
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)	2.25 x 20.5 x 9.25
Shipping Dimensions (HWD/cm)	5.7 x 52.1 x 23.5
Unit weight (lbs)	6.3
Unit weight (kg)	2.9
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
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

SPECIAL FEATURES

Right-Angle Plug	Yes

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

Standard warranty period	Lifetime

Connected equipment insurance (USA, Canada, Puerto Rico)	$25,000

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=117 .