



Tripp Lite
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Model #: ULTRABLOK

Isobar Surge Suppressor - Direct plug-in surge, spike and line noise protection



Highlights

- 2 (15A) outlets/direct plug-in
- 1410 joule rating
- All-metal housing with LEDs
- \$10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

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 15 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, Isobars offer the highest levels of protection. Robust surge suppression circuits with sine wave tracking offer extreme levels of protection against the heaviest surge conditions. Isobar's unique protection system combines large toroidal chokes, HF/VHF capacitors and multiple metal oxide varistors that remove high-level surges and EMI/RFI interference. UltraBlok 428 offers 2 outlets arranged with standard wall socket spacing in a cordless direct plug-in format. Mounting tabs allow permanent connection via duplex switchplate screw. Surge suppression rated at 1410 joules/48,000 amps offers high-grade protection. Diagnostic LEDs confirm power availability, line fault and protection status. Lifetime warranty with \$10,000 Ultimate Lifetime connected equipment Insurance (USA & Canada Only).

PLUG/OUTLETS: Input—NEMA 5-15P; Output—2 NEMA5-15R

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

SUPPRESSION: AC: 140V RMS Clamping/1410 joules/48,000 amps

FORMAT: Direct plug-in, receptacle mount form factor

Applications

- Ideal for premium AC protection for 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

ULTRABLOK 428

Specifications

OVERVIEW	
Intended Application	Home/Office, Travel
SYSTEM OVERVIEW	
Voltage compatibility (VAC)	120
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	1800
Output volt amp capacity (amps)	15
Outlet quantity / type	2 NEMA 5-15R
INPUT	
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA 5-15P
Input cord length details	Direct plug-in
LEDS ALARMS & SWITCHES	
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	1410
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	48,000 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
EMI / RFI filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41
DATALINE SURGE SUPPRESSION	
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
PHYSICAL	
Shipping weight (lbs)	1
Unit Dimensions (HWD/in)	4 x 2.5 x 2.5

Shipping Dimensions (HWD/in)	5 x 3.75 x 2.5
Unit weight (lbs)	.8
Material of construction	Metal
Housing Color	Black
Receptacle Color	Black
Style	Direct Plug-in
Form factors supported	Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket
SPECIAL FEATURES	
Appearance	Attractive, all-black color scheme
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd EDITION
UL1283 (EMI Filter)	UL1283
cUL / CSA (Canada)	cUL
Approvals	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	Lifetime
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$10,000

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=3980.

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