



# Isobar 2-Outlet Surge Protector, Direct Plug-In, 1410 Joules, 3 LEDs, Black Housing, 5-in. Height

MODEL NUMBER: ULTRABLOK











## **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, 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 torroidal chokes, HF/VHF capacitors and multiple metal oxide varistors that remove high-level surges and EMI/RFI interference. The ULTRABLOK offers 2 outlets arranged with standard wall socket spacing in a cordless direct plug-in format. Mounting tabs allow permanent connection via duplex switch plate screw. Surge suppression rated at 1410 joules/48,000 amps offers high-grade protection. Diagnostic LEDs confirm power availability, line fault and protection status. \$10,000 Ultimate Lifetime connected equipment Insurance

#### **Highlights**

- 2 outlets/direct plug-in design
- 1410 joule rating—more joules mean more protection!
- Black all-metal housing with diagnostic LEDs
- Isolated filter banks remove damaging line noise
- \$10,000 Insurance for connected equipment (U.S., Canada, and Puerto Rico only)
- · Lifetime warranty

# **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 premium surge suppressor
- Instruction manual and warranty information

(U.S., Canada, and Puerto Rico 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

## **Features**

- Tripp Lite's ISOBAR is the world's number one selling premium suppressor series with more than 18 million satisfied customers and a safety-tested history of 20+ years.
- . 2 outlets with a direct plug-in design
- Surge energy absorption: 1410 joules/48,000 amps
- Diagnostic LEDs indicate "protection present" (green), "grounded" (red) and "line ok" (green)
- EMI/RFI noise filtering
- All-metal housing
- \$10,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only) covers connected equipment

# **Specifications**





OVERVIEW	
Style	Direct Plug-in
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(2) 5-15R
Output (Watts)	1800
Circuit Breaker (amps)	15
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P
Input Cord Length (ft.)	0
Input Cord Length Details	Direct plug-in
Voltage Compatibility (VAC)	120
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 = <1 ns
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 occurences
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 Dimensions (hwd / in.)	5 x 3.75 x 2.5
Shipping Dimensions (hwd / cm)	12.7 x 9.53 x 6.35
Shipping Weight (lbs.)	1
Shipping Weight (kg)	0.45
Unit Dimensions (hwd / in.)	4 x 2.5 x 2.5
Unit Dimensions (hwd / cm)	10.16 x 6.35 x 6.35
Unit Weight (lbs.)	.8
Unit Weight (kg)	0.36
Material of Construction	Metal
Housing Color	Black
Receptacle Color	Black
Form Factors Supported	Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition 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)	\$10,000 Ultimate Lifetime Insurance

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