Model #: ISOTEL6ULTRA

6 outlets, 6-ft cord, 3330 joule, 2 line modem/fax protection, All metal housing Isobar Surge Suppressor

Highlights

- 6 outlets / 6-ft. cord
- 3330 joule rating
- All metal housing with LEDs
- Isolated filter banks
- 2 line modem/fax surge protection
- $50,000 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 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, unique noise filtration system and built-in single line phone suppression for modems, the Isobar/Isotel series offers the highest level of protection attainable in a multi-outlet strip. Robust surge suppression circuits with sine-wave tracking offer extreme levels of protection against the heaviest surge conditions exceeding IEEE 587 category A & B specifications and reducing 6,000V test surges to harmless levels under 35 volts. Isobar's unique protection system combines large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise generated by other pieces of connected equipment. ISOTEL6ULTRA offers 6 outlets arranged in three filter banks to prevent system crashes, reboots and performance problems common when noisy system peripherals are powered off and on. Surge suppression rated at 3330 joules/92,000 amps offers network-grade protection. Widely spaced NEMA 5-15R outlets accommodate up to 4 large transformer plugs without blocking outlets. Pair of RJ11 jacks offer dual phone line surge suppression for modems, fax machines and cordless phones. Diagnostic LEDs confirm power availability, line fault and protection status. Includes 6 foot AC line cord with space-saving angled input plug, keyhole mounting tabs and a set of 4 child safety covers.
PLUG/OUTLETS: Input: NEMA 5-15P/Output: 6 NEMA5-15R/6-ft. AC line cord
ELECTRICAL: 120V AC, 50/60Hz (Requires NEMA 5-15R wall receptacle)
SUPPRESSION: AC: 140V RMS Clamping/3330 joules/92,000 amps PHONE: Two line protection starts at 260V

Applications

- Ideal for premium AC and phone line 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

- ISOTEL6ULTRA Surge Suppressor
- RJ11 telephone cable
- Set of 4 outlet safety covers
- Instruction manual with warranty information

Features

- Tripp Lite's ISOBAR/ISOTEL is the world's #1 selling premium suppressor series with more than 18 million satisfied customers and a safety-tested history of 20+ years
- Robust surge suppression with sine-wave tracking protects against the heaviest of surge conditions, exceeding IEEE category A&B specifications and reducing 6,000V test surges to harmless levels less than 35 volts
- Multi-component suppression circuits combine toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise from other pieces of connected equipment
- Two phone line surge suppression protects modems, fax machines and cordless phones (4 wire, two line, RJ11 jacks)

- 6 outlets arranged in three filter banks prevent system crashes, reboots and performance problems common as noisy peripherals are powered off and on
- Network grade surge suppression rated at 3330 joules/92,000 amps
- Widely spaced outlets accommodate up to 4 large transformer plugs without blocking outlets
- 3 LED indicators confirm suppressor operation and site wiring status, plus warning of suppressor or electrical fault conditions
- Lighted power switch with integrated 12 amp circuit breaker offers power control and overload protection
- 6 foot AC line cord with space-saving angled input plug
- Keyhole mounting tabs allow permanent installation
- Set of 4 outlet covers safely seal off unused outlets
- 120V AC, 50/60Hz electrical compatibility
- $50,000 Ultimate Lifetime Insurance (USA and Canada Only)

Specifications

OVERVIEW	
Intended Application	Home/Office, Computer Networks
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output watts	1440
Circuit Breaker (amps)	12
Outlet quantity / type	6 NEMA 5-15R
Transformer accommodation	Supports up to 4 large transformer plug accessories without covering remaining outlets
INPUT	
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA 5-15P input plug
Input plug features	Space-saving right angle input plug
Input cord length (ft.)	6
Input cord length (m)	1.83
Voltage compatibility (VAC)	120
Maximum Surge Amps	135000
LEDS ALARMS & SWITCHES	
Switches	Combination AC circuit breaker and two position red illuminated on/off power switch
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	3330
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	97,000 amps (36,000 NM / 61,000 CM)

AC suppression components used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.
Safe thermal fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences
UL1449 let through rating	330V
IEEE587 Cat. A ringwave let through	Less than 35 volts
EMI / RFI filtering	40-80 dB
Isolated filter banks	Unique isolated filter bank design offers additional filtering between each duplex pair of outlets on the strip to prevent electrical noise interference between connected loads. Includes 3 filter banks.
Immunity	Conforms to IEE 587 / ANSI C62.41

DATALINE SURGE SUPPRESSION

Telephone/DSL Protection Details	2 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	No

PHYSICAL

Shipping weight (lbs)	2.8
Shipping weight (kg)	1.27
Unit Dimensions (HWD/in)	2.5 x 7 x 3.50
Unit Dimensions (HWD/cm)	6.35 x 17.78 x 8.89
Shipping Dimensions (HWD/in)	11.5 x 7 x 3
Shipping Dimensions (HWD/cm)	29.21 x 17.78 x 7.62
Unit weight (lbs)	2.3
Unit weight (kg)	1.04
Material of construction	Metal
Integrated keyhole mounting tabs	Metal end caps are fitted with keyhole mounting tabs for wallmount installation
Receptacle Color	Black
AC line cord color	Gray
Style	Strip
Outlets center to center measurement	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 38.89mm
Keyhole slot center to center measurement	171.35mm

SPECIAL FEATURES

Appearance	Rugged all-metal corded strip format with high quality duplex receptacles

Right-Angle Plug	Yes
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL
UL497A (Communications)	UL497A
FCC Part 68 (Communications)	FCC Part 68
cUL / CSA (Canada)	Approved for Canada by ETL
Industry Canada (Communications)	Industry Canada
Approvals	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$50,000 Ultimate Lifetime Insurance

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=106.