**Tripp Lite**
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

# Model #: ISOTEL8ULTRA

## 8-outlets, 12-ft cord, 3840 joule, RJ11 protection, All metal housing Isobar Surge Suppressor



### Highlights

- 8 outlets / 12-ft. cord
- 3840 joule rating
- All metal housing with LEDs
- Isolated filter banks
- 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. ISOTEL8ULTRA offers 8 outlets arranged in four filter banks to prevent system crashes, reboots and performance problems common as noisy system peripherals are powered off and on. Surge suppression rated at 3840 joules/92,000 amps offers network-grade protection. Widely spaced NEMA 5-15 outlets accommodate up to 4 large transformer plugs without blocking outlets. Pair of RJ11 jacks offer single phone line surge suppression for modems, fax machines and cordless phones. Diagnostic LEDs confirm power availability, line fault and protection status. Includes 12 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: 8 NEMA5-15R/12-ft. AC line cord
ELECTRICAL: 120V AC, 50/60Hz (Requires NEMA 5-15R wall receptacle)
SUPPRESSION: AC: 140V RMS Clamping/3840 joules/92,000 amps PHONE: Single 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

- ISOTEL8ULTRA 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

- Single phone line surge suppression protects modems, fax machines and cordless phones (2 wire, single line, RJ11 jacks)
- 8 outlets arranged in four filter banks prevent system crashes, reboots and performance problems common as noisy peripherals are powered off and on
- Network grade surge suppression rated at 3840 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
- 12 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
- 120VAC, 50/60Hz electrical compatibility
- $50,000 Ultimate Lifetime Insurance (USA and Canada Only)

## Specifications

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|---|---|
| **OVERVIEW** | |
| **Intended Application** | Home/Office, Computer Networks |
| **OUTPUT** | |
| **Frequency compatibility** | 50 / 60 Hz |
| **Output watts** | 1440 |
| **Circuit Breaker (amps)** | 12 |
| **Outlet quantity / type** | 8 NEMA 5-15R |
| **Transformer accommodation** | Supports up to 4 large transformer plug accessories without covering remaining outlets |
| **INPUT** | |
| **Nominal Input Voltage(s) Supported** | 120V AC |
| **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.)** | 12 |
| **Input cord length (m)** | 3.66 |
| **Voltage compatibility (VAC)** | 120 |
| **Maximum Surge Amps** | 150000 |
| **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** | 3840 |
| **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 |

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|---|---|
| **Clamping voltage (RMS)** | 140 |
| **AC suppression surge current rating** | 92,000 amps (36,000 NM / 56,000 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 - UL Verified |
| **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 4 filter banks. |
| **Immunity** | Conforms to IEE 587 / ANSI C62.41 |
| **UPC Codes** | |
| **Unit Carton UPC#** | 037332010575 |
| **DATALINE SURGE SUPPRESSION** | |
| **Telephone/DSL Protection Details** | 1 line |
| **Cable (Coax) Protection** | No |
| **Network (Ethernet) Protection** | No |
| **PHYSICAL** | |
| **Shipping weight (lbs)** | 3.9 |
| **Shipping weight (kg)** | 1.77 |
| **Unit Dimensions (HWD/in)** | 2.5 x 9 x 3.5 |
| **Unit Dimensions (HWD/cm)** | 6.35 x 22.86 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)** | 3.4 |
| **Unit weight (kg)** | 1.54 |
| **Material of construction** | Metal |
| **Integrated keyhole mounting tabs** | Metal end caps are fitted with keyhole mounting tabs for wallmount installation |
| **Housing Color** | Light Gray |
| **Receptacle Color** | Black |
| **AC line cord color** | Light Gray |
| **Style** | Strip |

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| **Outlets center to center measurement** | Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 38.89mm |
| **Keyhole slot center to center measurement** | 210.79mm |
| **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 requirements 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?variables.txtModelID=112.

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Менеджер отдела продаж ООО

«Трейд Электроникс»

Шишлаков Евгений

8 (495)668-30-28 доб 169

manager28@tradeelectronics.ru

http://www.tradeelectronics.ru/