

## Isobar 2-Outlet Surge Protector, Direct Plug-In, 1410 Joules, Tel/Fax/Modem Protection

MODEL NUMBER: ULTRAFAX



### 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, Isobars offer the highest level 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. ULTRAFAX features 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. A pair of RJ-11 jacks provide single phone line surge suppression for modems, fax machines and cordless phones. Diagnostic LEDs confirm power availability, line fault and protection status. \$10,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only). PLUG/OUTLETS: Input - NEMA 5-15P; Output - 2 NEMA 5-15R ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle) SUPPRESSION: AC: 140V RMS Clamping/1410 joules/48,000 amps PHONE: Single line protection starts at 260V FORMAT: Direct plug-in, receptacle mount form factor.

### 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
- Single phone line surge suppression protects modems, fax machines and cordless phones (2 wire, single line, RJ11 jacks) 2 outlets with standard duplex wall outlet spacing offer convenient wall receptacle mount placement, included mounting tab allows for connection via wall receptacle switch plate screw
- Heavy-grade surge suppression rated at 1410 joules/48,000 amps
- 3 LED indicators confirm suppressor operation and site wiring status, plus warning of suppressor or electrical fault conditions
- 120V AC, 50/60Hz, 15A electrical compatibility
- \$10,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

### Highlights

- 2 outlets/direct plug-in
- 1410 joule rating
- All-metal housing
- Modem/fax surge protection
- \$10,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

### 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

- ULTRAFAX Surge Suppressor
- RJ11 telephone cable
- Instruction manual with warranty information



## Specifications

| OUTPUT                              |   |
|-------------------------------------|---|
| Frequency Compatibility             | 50 / 60 Hz  |
| Output Receptacles                  | (2) 5-15R   |
| Output (Watts)                      | 1800  |
| Circuit Breaker (amps)              | 15  |
| USB Charging                        | No  |
| INPUT                               |   |
| Nominal Input Voltage(s) Supported  | 120V AC   |
| Recommended Electrical Service      | 120V (110-125V)   |
| Input Connection Type               | NEMA 5-15P input plug   |
| Input Cord Length (ft.)             | 0   |
| Input Cord Length (m)               | 0.00  |
| Input Cord Length Details           | Direct plug-in  |
| Voltage Compatibility (VAC)         | 120   |
| USER INTERFACE, ALERTS & CONTROLS   |   |
| 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 over-voltages and catastrophic occurrences |
| EMI / RFI Filtering                 | 40-80 dB  |
| Immunity                            | Conforms to IEE 587 / ANSI C62.41   |
| DATALINE SURGE SUPPRESSION          |   |
| Telephone/DSL Protection            | Yes   |
| Telephone/DSL Protection Details    | 1 line  |



|  |   |
|--|---|
| Cable (Coax) Protection                                    | No  |
| Network (Ethernet) Protection                              | No  |
| <b>PHYSICAL</b>  |   |
| Shipping Dimensions (hwd / in.)                            | 5 x 3.75 x 2.25   |
| Shipping Dimensions (hwd / cm)                             | 12.7 x 9.53 x 5.7   |
| Shipping Weight (lbs.)                                     | 1.04  |
| Shipping Weight (kg)                                       | .47   |
| Unit Dimensions (hwd / in.)                                | 4 x 2.5 x 2.5   |
| Unit Dimensions (hwd / cm)                                 | 10.2 x 6.4 x 6.4  |
| Unit Weight (lbs.)   | .9  |
| Unit Weight (kg)   | .41   |
| 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 |
| Metal Case   | Yes   |
| <b>SPECIAL FEATURES</b>                                    |   |
| Right-Angle Plug   | No  |
| <b>CERTIFICATIONS</b>                                      |   |
| UL1449 3rd Edition (AC Suppression)                        | UL1449 3rd Edition  |
| UL1283 (EMI Filter)  | UL1283  |
| UL497A (Communications)                                    | UL497A  |
| FCC Part 68 (Communications)                               | FCC Part 68   |
| cUL / CSA (Canada)   | cUL   |
| Industry Canada (Communications)                           | Industry Canada   |
| Approvals  | Exceeds IEEE 587 category A&B specifications  |
| <b>WARRANTY</b>  |   |
| Product Warranty Period (Worldwide)                        | Lifetime limited warranty   |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$10,000 Ultimate Lifetime Insurance  |



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