

## Isobar Surge Protector with 6 Hospital-Grade Outlets, 15-ft. Cord, 3300 Joules

MODEL NUMBER: ISOBAR6ULTRAHG



### Description

For more than 20 years, America's leading companies have trusted Tripp Lite's Isobar Premium surge and noise protectors to protect sensitive computer, networking and telecom equipment. With more than 14 million satisfied customers, the Isobar remains the world's #1 selling premium surge protector. Loaded with a generous combination of high quality components, near indestructible all-metal case and unique noise filtration system, the Isobar 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 normal mode surge conditions. Isobar's unique protection system combines large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and metal oxide varistors into an exclusive isolated filter bank that removes EMI/RFI interference, even noise generated by other pieces of connected equipment. ISOBAR6ULTRAHG offers 6 high quality hospital-grade outlets arranged in one filter bank to prevent system crashes, reboots and performance problems common as noisy system peripherals are powered off and on. Surge suppression rated at 3330 joules. Widely spaced NEMA 5-15 hospital-grade outlets accommodate up to 3 large transformer plugs without blocking outlets. Diagnostic LEDs confirm power availability, line fault and protection status. Includes 15 foot AC line cord with high quality hospital-grade input plug, keyhole mounting tabs and a set of 4 child safety covers. PLUG / OUTLETS: Incorporate NEMA 5-15PHG Hospital-grade plug and 6 NEMA 5-15RHG Hospital-grade receptacles ELECTRICAL: 120V AC, 50/60Hz SUPPRESSION: AC: 140V RMS Clamping / 3330 joules / 48,000 amps FORMAT: Corded all-metal surge suppressor with transformer spaced outlets

### Features

- Tripp Lite's ISOBAR is the world's #1 selling premium protector series with more than 14 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
- Multi-component suppression circuits combine toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and metal oxide varistors into an exclusive isolated filter bank that removes EMI/RFI interference, even noise from other pieces of connected equipment.
- 6 hospital-grade outlets
- Surge suppression rated at 3330 joules
- Widely spaced outlets accommodate up to 3 large transformer plugs without blocking outlets
- 3 LED indicators confirm surge protector operation and site wiring status, plus warning of protector or electrical fault conditions

### Highlights

- 6 hospital-grade outlets
- Extra-long 15-ft cord with hospital-grade plug
- 3330 joule rating—more joules mean more protection!
- All-metal housing with diagnostic LEDs
- Isolated filter banks remove damaging line noise
- Switch safety cover prevents accidental shutoff

### Applications

- Ideal for healthcare/hospital environments where hospital-grade plugs and receptacles are desired. Not approved for use in patient-care areas.

### Package Includes

- ISOBAR6ULTRAHG Surge Protector
- Instruction manual with warranty information



- Combo 12 amp circuit breaker/lighted power switch with safety cover
- 15-ft., 14 gauge AC line cord with hospital-grade input plug
- Keyhole mounting tabs
- 120V AC, 50/60Hz electrical compatibility
- Tested to UL (USA) and cUL (Canada) standards by ETL

## Specifications

| OUTPUT                              |  |
|-------------------------------------|--|
| Frequency Compatibility             | 50 / 60 Hz   |
| Output Receptacles                  | (6) 5-15R-HG   |
| Output (Watts)                      | 1440   |
| Circuit Breaker (amps)              | 12   |
| Transformer Accommodation           | Supports up to 4 large transformer plug accessories without covering remaining outlets |
| USB Charging                        | No   |
| INPUT                               |  |
| Nominal Input Voltage(s) Supported  | 120V AC  |
| Recommended Electrical Service      | 120V (110-125V)  |
| Input Connection Type               | NEMA 5-15P-HG Hospital-Grade   |
| Input Cord Length (ft.)             | 15   |
| Input Cord Length (m)               | 4.57   |
| Voltage Compatibility (VAC)         | 120  |
| Maximum Surge Amps                  | 135000   |
| USER INTERFACE, ALERTS & CONTROLS   |  |
| 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)                       |
| Locking Switch Cover                | Transparent locking switch cover prevents accidental shutoff                           |
| SURGE / NOISE SUPPRESSION           |  |
| AC Suppression Joule Rating         | 3330   |
| AC Suppression Response Time        | NM = 0 ns.   |
| Protection Modes                    | Includes full normal mode surge suppression (H-N)                                      |
| Clamping Voltage (RMS)              | 140  |
| AC Suppression Surge Current Rating | 48,000 amps  |



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|--|--|
| 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 overvoltages and catastrophic occurrences   |
| UL1449 Let Through Rating                            | 330V   |
| 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. |
| <b>DATALINE SURGE SUPPRESSION</b>                    |  |
| Telephone/DSL Protection                             | No   |
| Cable (Coax) Protection                              | No   |
| Network (Ethernet) Protection                        | No   |
| <b>PHYSICAL</b>                                      |  |
| Shipping Dimensions (hwd / in.)                      | 3 x 15 x 6.75  |
| Shipping Dimensions (hwd / cm)                       | 7.62 x 38.1 x 17.15  |
| Shipping Weight (lbs.)                               | 3.3  |
| Shipping Weight (kg)                                 | 1.50   |
| Unit Dimensions (hwd / in.)                          | 2.5 x 7 x 3.5  |
| Unit Dimensions (hwd / cm)                           | 6.35 x 17.78 x 8.89  |
| Unit Weight (lbs.)                                   | 2.8  |
| Unit Weight (kg)                                     | 1.27   |
| Material of Construction                             | Metal  |
| Integrated Keyhole Mounting Tabs                     | Metal end caps are fitted with keyhole mounting tabs for wallmount installation  |
| Housing Color  | Gray   |
| Receptacle Color                                     | White  |
| Color (AC Line Cord)                                 | Gray   |
| Outlets Measurement (Center to Center)               | Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm   |
| Keyhole Slot Mounting Measurement (Center to Center) | Distance between horizontal tabs = 171.34mm; Distance between vertical tabs = 58.17mm  |
| Metal Case   | Yes  |
| <b>SPECIAL FEATURES</b>                              |  |
| Right-Angle Plug                                     | Yes  |
| <b>CERTIFICATIONS</b>                                |  |
| UL1449 3rd Edition (AC Suppression)                  | Tested to UL1449 3rd Edition by ETL  |



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|                                     |  |
|-------------------------------------|--|
| UL1363 (Power Tap)                  | UL1363 (Series Number: ISOBAR6ULTRAHG) |
| cUL / CSA (Canada)                  | Approved for Canada by ETL             |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | Lifetime limited warranty              |

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