



Powering Business Worldwide



## Isobar Surge Suppressor - Direct plug-in surge, spike and line noise protection

MODEL NUMBER: **ULTRACOPY**

### 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 15 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 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 torroidal chokes, HF/VHF capacitors and multiple metal oxide varistors that remove high-level surges and EMI/RFI interference. UltraCopy features two 20A-style outlets arranged with standard wall socket spacing in a cordless direct plug-in format. Mounting tabs allow permanent connection via duplex switchplate screw. Surge suppression rated at 600 joules/48,000 amps provides high-grade protection. Diagnostic LEDs confirm power availability, line fault and protection status. Lifetime warranty with \$10,000 Ultimate Lifetime Insuran for connected equipment (USA, Puerto Rice & Canada Only).

PLUG/OUTLETS: InputNEMA 5-20P; Output2 NEMA 5-20R

ELECTRICAL: 120V AC, 50/60Hz, 20A (Requires NEMA 5-20R wall receptacle)

SUPPRESSION: AC: 140V RMS Clamping/600 joules/48,000 amps

FORMAT: Direct plug-in, receptacle mount form factor

### Features

- Tripp Lite's ISOBAR is the world's #1 selling premium suppressor series with more than 15 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
- Multi-component suppression circuits combine torroidal chokes, HF/VHF capacitors and metal oxide varistors
- 2 outlets with standard duplex wall outlet spacing offer convenient wall receptacle mount placement; included mounting tab allows permanent connection via wall receptacle switch plate screw.
- Heavy-grade surge suppression rated at 600 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, 20A electrical compatibility
- \$10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada Only)
- Lifetime product warranty
- UL1449 listedsurge suppression (330V let-through), UL1283 listedEMI protection, UL1363 listedpower tap, cUL approved to Canadian standards

### Highlights

- 2 outlets (20-amp)/direct plug-in
- 600 joule rating
- All-metal housing with LEDs
- \$10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

### Package Includes

- ULTRACOPY Surge Suppressor
- Instruction manual with warranty information

## Specifications

| OVERVIEW                       |                |
|--------------------------------|----------------|
| UPC Code                       | 037332010513   |
| INPUT                          |                |
| Recommended Electrical Service | 120V,20A       |
| Input Cord Length Details      | Direct plug-in |
| Voltage Compatibility (VAC)    | 120            |



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|                                              |                                                                                                           |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Input Plug Type                              | NEMA 5-20P                                                                                                |
| Input Cord Length (ft.)                      | 0                                                                                                         |
| Right-Angle Plug                             | No                                                                                                        |
| Input Cord Length (m)                        | 0.00                                                                                                      |
| Integrated Cord Clip                         | No                                                                                                        |
| <b>OUTPUT</b>                                |                                                                                                           |
| Frequency Compatibility                      | 50 / 60 Hz                                                                                                |
| Output Receptacles                           | (2) 5-15R                                                                                                 |
| Circuit Breaker (amps)                       | 20                                                                                                        |
| Right-Angle Outlets                          | No                                                                                                        |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                                                           |
| Diagnostic LED(s)                            | Yes                                                                                                       |
| Diagnostic LED Details                       | PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)                                          |
| <b>SURGE / NOISE SUPPRESSION</b>             |                                                                                                           |
| AC Suppression Joule Rating                  | 600                                                                                                       |
| 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                        |
| 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 occurrences              |
| EMI / RFI Filtering                          | 40-80 dB                                                                                                  |
| Immunity                                     | Conforms to IEE 587 / ANSI C62.41                                                                         |
| Automatic Shut-Off                           | No                                                                                                        |
| <b>DATALINE SURGE SUPPRESSION</b>            |                                                                                                           |
| Cable (Coax) Protection                      | No                                                                                                        |
| Network (Ethernet) Protection                | No                                                                                                        |
| Telephone/DSL Protection                     | No                                                                                                        |
| <b>PHYSICAL</b>                              |                                                                                                           |
| Color                                        | Black                                                                                                     |
| Material of Construction                     | Metal                                                                                                     |
| Form Factors Supported                       | Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket |
| Housing Color                                | Black                                                                                                     |

|                                                            |                                                                                                                       |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Included Mounting Accessories                              | Mounting hardware                                                                                                     |
| Mounting Holes or Slots                                    | No                                                                                                                    |
| Receptacle Color                                           | Black                                                                                                                 |
| Shipping Dimensions (hwd / in.)                            | 5.00 x 3.75 x 2.12                                                                                                    |
| Shipping Dimensions (hwd / cm)                             | 12.70 x 9.52 x 5.40                                                                                                   |
| Shipping Weight (lbs.)                                     | 1.00                                                                                                                  |
| Shipping Weight (kg)                                       | 0.45                                                                                                                  |
| Unit Dimensions (hwd / in.)                                | 0.000 x 0.000 x 0.000                                                                                                 |
| Unit Dimensions (hwd / cm)                                 | 10.2 x 6.4 x 6.4                                                                                                      |
| FEATURES & SPECIFICATIONS                                  |                                                                                                                       |
| Rotatable Outlets                                          | No                                                                                                                    |
| Antimicrobial                                              | No                                                                                                                    |
| WARRANTY & SUPPORT                                         |                                                                                                                       |
| Product Warranty Period (Worldwide)                        | Lifetime limited warranty                                                                                             |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$10,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a> |

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