



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
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## Isobar 12-Outlet Rack-Mount Surge Protector, 15-ft Cord, 3840 Joules, Locking Switch Cover

MODEL NUMBER: ISOBAR12ULTRA



### Highlights

- 12 outlets (2 front, 10 rear)
- Extra-long 15-ft cord
- 3840 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

### Package Includes

- ISOBAR12ULTRA Surge Protector
- Warranty information
- Instruction manual

### Description

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rack mount, wall mount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge protectors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items. Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. \$25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only) coverage .

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 12 NEMA5-15R (2 front & 10 rear)

ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle)

FORMAT: Supports 19 in. rack mount (uses 1 rack space/1U), wall mount, under-counter and more

### Features

- Tripp Lite's ISOBAR is the world's number one selling premium protector series with more than 18 million satisfied customers and a safety-tested history of 20+ years.
- Versatile all-metal cabinet with detachable mounting flanges allows rack mount, wall mount, under-counter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks) 3840 joules/96,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA5-15R output receptacles (2 front/10 rear)
- Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm AC present (green), Line Fault (red) and Protected (green)
- Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp capacity with circuit breaker



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- 120V AC, 50/60Hz electrical compatibility
- \$25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

## Specifications

| OUTPUT                              |                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------|
| Frequency Compatibility             | 50 / 60 Hz                                                                                    |
| Output Receptacles                  | (12) 5-15R                                                                                    |
| Output (Watts)                      | 1800                                                                                          |
| Circuit Breaker (amps)              | 15                                                                                            |
| 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.)             | 15                                                                                            |
| Input Cord Length (m)               | 4.57                                                                                          |
| Voltage Compatibility (VAC)         | 120                                                                                           |
| Maximum Surge Amps                  | 150000                                                                                        |
| Right-Angle Plug                    | No                                                                                            |
| USER INTERFACE, ALERTS & CONTROLS   |                                                                                               |
| Switches                            | Red illuminated power switch controls power to all outlets                                    |
| Diagnostic LED Details              | 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         | 3840                                                                                          |
| 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 | 96,000 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 |
| UL1449 Let Through Rating           | 330V                                                                                          |
| EMI / RFI Filtering                 | 40-80 dB                                                                                      |



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|                                                            |                                                                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunity                                                   | Conforms to IEE 587 / ANSI C62.41                                                                                                                                                 |
| <b>DATALINE SURGE SUPPRESSION</b>                          |                                                                                                                                                                                   |
| Telephone/DSL Protection                                   | No                                                                                                                                                                                |
| Cable (Coax) Protection                                    | No                                                                                                                                                                                |
| Network (Ethernet) Protection                              | No                                                                                                                                                                                |
| <b>PHYSICAL</b>                                            |                                                                                                                                                                                   |
| Shipping Dimensions (hwd / in.)                            | 2.25 x 20.5 x 9.25                                                                                                                                                                |
| Shipping Dimensions (hwd / cm)                             | 5.72 x 52.07 x 23.50                                                                                                                                                              |
| Shipping Weight (lbs.)                                     | 5.7                                                                                                                                                                               |
| Shipping Weight (kg)                                       | 2.59                                                                                                                                                                              |
| Unit Dimensions (hwd / in.)                                | 1.75 x 17.5 x 4                                                                                                                                                                   |
| Unit Dimensions (hwd / cm)                                 | 4.45 x 44.45 x 10.16                                                                                                                                                              |
| Unit Weight (lbs.)                                         | 4.6                                                                                                                                                                               |
| Unit Weight (kg)                                           | 2.09                                                                                                                                                                              |
| Material of Construction                                   | Metal                                                                                                                                                                             |
| Included Mounting Accessories                              | Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options                                       |
| Housing Color                                              | Black                                                                                                                                                                             |
| Receptacle Color                                           | Black                                                                                                                                                                             |
| Color (AC Line Cord)                                       | Black                                                                                                                                                                             |
| Form Factors Supported                                     | 1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options |
| Outlets Measurement (Center to Center)                     | Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm                                                                                                   |
| <b>CERTIFICATIONS</b>                                      |                                                                                                                                                                                   |
| UL1449 3rd Edition (AC Suppression)                        | Tested to UL1449 3rd Edition by ETL                                                                                                                                               |
| cUL / CSA (Canada)                                         | Approved for Canada by ETL                                                                                                                                                        |
| 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) | \$25,000 <a href="#">Ultimate Lifetime Insurance</a>                                                                                                                              |



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>