

Isobar 8-Outlet Surge Protector, 12 ft. Cord with Right-Angle Plug, 3840 Joules, Diagnostic LEDs, Metal Housing

MODEL NUMBER: ISOBAR8ULTRA



Highlights

- 8 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 12A resettable circuit breaker prevents dangerous overloads
- 12 ft. AC power cord with right-angle NEMA 5-15P plug

Package Includes

- ISOBAR8ULTRA Isobar 8-Outlet Surge Protector, Metal Housing
- (4) Outlet safety covers
- Owner's manual

Description

Premium protection for essential network workstations, telecom systems, point-of-sale equipment and audio/video systems, the ISOBAR8ULTRA Isobar® 8-Outlet Surge Protector features a network-grade surge protection rating of 3840 joules to defend your sensitive electronics against even the strongest surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$50,000 for life (valid in the U.S., Canada and Puerto Rico only).

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR8ULTRA protects all three, covering the two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Your devices plug into eight widely spaced NEMA 5-15R outlets, which are arranged in four exclusive isolated filter banks. These internal barriers filter out electromagnetic interference (EMI) and radio frequency interference (RFI) that can disrupt your electronics and inflict hardware damage or data loss.

Included safety covers block accidental contact with unused outlets. An integrated 12A circuit breaker protects all outlets and shuts down connected equipment in case of overload. The lighted on/off switch provides one-touch control over connected equipment. Diagnostic LEDs confirm power, protection and line fault status. The 12-foot AC power cord includes a space-saving right-angle NEMA 5-15P plug.

Features

Network-Grade 3840-Joule Surge Protection for Home or Office Electronics

- Protects your A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes
- Recommended for network workstations, telecom systems, point-of-sale equipment and audio/video systems requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Exceeds IEEE 587 Category A and B surge suppression specifications

8 Outlets Accept Wide Range of Electronic Devices



- 8 NEMA 5-15R AC outlets accept most computer, networking and telecom equipment
- Outlets are widely spaced to accommodate bulky transformers without blocking other outlets
- Included safety covers block accidental contact with unused outlets

Isolated Filter Banks Provide Extra Protection

- Outlets arranged in 4 exclusive isolated filter banks to limit noise interaction among connected equipment
- Blocks disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data loss
- Combine large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and metal oxide varistors to block interference

Premium Safety Features

- Lighted on/off switch provides one-touch control over connected equipment
- Integrated 12A circuit breaker shuts down outlets in case of power overload
- Diagnostic LEDs confirm power, protection and line fault status at a glance
- Conforms to current UL 1449 3rd Edition safety standards

Fits Effortlessly Into Your Workstation

- 12 ft. AC power cord reaches nearby outlets
- Space-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wall
- Keyhole slots on bottom panel provide convenient wall or desk mounting options
- All-metal housing designed for long life

Backed by Tripp Lite's Ultimate Lifetime Insurance

- \$50,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

Specifications

| OUTPUT | |
|------------------------------------|--|
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (8) 5-15R |
| Output (Watts) | 1440 |
| Circuit Breaker (amps) | 12 |
| Transformer Accommodation | Supports up to 4 large transformer plug accessories without covering remaining outlets |
| Right-Angle Outlets | No |
| 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 |



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|--|--|
| Input Cord Length (m) | 3.66 |
| Voltage Compatibility (VAC) | 120 |
| Maximum Surge Amps | 150000 |
| Right-Angle Plug | Yes |
| USER INTERFACE, ALERTS & CONTROLS | |
| Switches | Combination AC circuit breaker and two position red illuminated on/off power switch |
| Diagnostic LED Details | 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 = <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 | 97,000 amps (36,000 NM / 61,000 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 |
| 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 |
| DATALINE SURGE SUPPRESSION | |
| Telephone/DSL Protection | No |
| Cable (Coax) Protection | No |
| Network (Ethernet) Protection | No |
| PHYSICAL | |
| Unit Dimensions (hwd / in.) | 2.19 x 3.5 x 8.87 |
| Unit Dimensions (hwd / cm) | 5.56 x 8.89 x 22.23 |
| Unit Weight (lbs.) | 3.3 |
| Unit Weight (kg) | 1.50 |
| Material of Construction | Metal |
| Integrated Keyhole Mounting Tabs | Metal end caps are fitted with keyhole mounting tabs for wallmount installation |



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| Housing Color | Light Gray |
| Receptacle Color | Black |
| Color (AC Line Cord) | Light 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 = 210.79mm; Distance between vertical tabs = 58.17mm |
| CERTIFICATIONS | |
| 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 |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$50,000 Ultimate Lifetime Insurance |

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