

## Isobar 6-Outlet Surge Protector, 6 ft. Cord with Right-Angle Plug, 3300 Joules, Diagnostic LEDs, Tel/Fax/Modem, Metal

MODEL NUMBER: ISOTEL6ULTRA



Premium protection for A/V home theater components and computer peripherals against dangerous power surges, spikes and line noise. Recommended for homes and home offices.

### Description

Premium protection for your expensive electronics, network hardware and peripherals, the ISOTEL6ULTRA Isobar® 6-Outlet Surge Protector features a network-grade surge protection rating of 3300 joules to defend your sensitive electronics against even the strongest surges and spikes. The ISOTEL6ULTRA features six NEMA 5-15R outlets, which are arranged in three exclusive isolated filter banks that prevent equipment connected to one bank from interacting with equipment connected to the other. These internal barriers also prevent disruptive line noise from causing A/V distortion, computer lock-ups, data errors and similar problems. Large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors remove EMI/RFI interference and prevent system crashes, reboots and performance problems. A pair of RJ11 jacks also provides single phone line protection for modems, fax machines and cordless phones.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOTEL6ULTRA protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Included safety covers protect against dust while blocking accidental contact with unused outlets. An integrated 12A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. A lighted on/off switch provides one-touch control over connected components. Diagnostic LEDs show power, protection and line fault status at a glance. A six-foot (1.8-meter) power cord with right-angle 5-15P plug reaches nearby outlets and allows furniture to be placed flush against the wall.

### Features

**Network-Grade 3300-Joule Surge Protection for Your 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 A/V 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 RJ11 jacks protect fax, phone and modem signals

**6 Outlets Accept Wide Range of Electronic Devices** 6 NEMA 5-15R AC outlets accept most computer equipment, electronics and appliances Outlets accommodate up to 3 bulky transformers without blocking other outlets Included safety covers block accidental contact with unused outlets

**Isolated Filter Banks Provide Extra Protection** Outlets arranged in 3 exclusive isolated filter banks to

### Highlights

- 6 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3300-joule surge protection rating
- Durable metal housing designed for tough environments
- Fax/telephone line/modem surge protection
- 6 ft. AC power cord with right-angle NEMA 5-15P plug

### Package Includes

- ISOTEL6ULTRA Isobar 6-Outlet Surge Protector, Tel/Fax/Modem, Metal Housing
- RJ11 telephone cable, 6-ft. (1.83 m)
- (4) Outlet safety covers
- Owner's manual

limit noise interaction among connected equipmentBlock disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data lossCombine 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 equipmentAutomatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is requiredDiagnostic LEDs confirm power, protection and line fault status at a glanceConforms to current UL 1449 3rd Edition safety standards

**Fits Effortlessly Into Your Setup**6 ft. AC power cord reaches nearby outletsSpace-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wallKeyhole slots on bottom panel provide convenient wall or desk mounting optionsMetal housing designed for long life

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

Specifications

| OVERVIEW                           |                 |
|------------------------------------|-----------------|
| UPC Code                           | 037332010568    |
| INPUT                              |                 |
| Nominal Input Voltage(s) Supported | 120V AC         |
| Recommended Electrical Service     | 120V (110-125V) |
| Input Cord Gauge (AWG)             | 14              |
| Voltage Compatibility (VAC)        | 120             |
| Maximum Surge Amps                 | 135000          |
| Input Plug Type                    | NEMA 5-15P      |
| Input Cord Details                 | SJT             |
| Input Cord Length (ft.)            | 6               |
| Right-Angle Plug                   | Yes             |
| Input Cord Length (m)              | 1.83            |
| Integrated Cord Clip               | No              |
| OUTPUT                             |                 |
| Frequency Compatibility            | 50 / 60 Hz      |
| Output Receptacles                 | (6) 5-15R       |
| Circuit Breaker (amps)             | 12              |
| Transformer Accommodation          | (3) Yes         |
| Right-Angle Outlets                | No              |
| USER INTERFACE, ALERTS & CONTROLS  |                 |

|                                                   |                                                                                                 |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Diagnostic LED(s)                                 | Yes                                                                                             |
| 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)                                |
| <b>SURGE / NOISE SUPPRESSION</b>                  |                                                                                                 |
| AC Suppression Joule Rating                       | 3330                                                                                            |
| 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 suppression                    |
| 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                             | Yes                                                                                             |
| Immunity                                          | Conforms to IEE 587 / ANSI C62.41                                                               |
| Automatic Shut-Off                                | Yes                                                                                             |
| <b>DATALINE SURGE SUPPRESSION</b>                 |                                                                                                 |
| Telephone/DSL Protection Details                  | 2 line                                                                                          |
| Cable (Coax) Protection                           | No                                                                                              |
| Network (Ethernet) Protection                     | No                                                                                              |
| Telephone/DSL Protection                          | Yes                                                                                             |
| <b>PHYSICAL</b>                                   |                                                                                                 |
| Material of Construction                          | Metal                                                                                           |
| Power Cord Color                                  | Light Gray                                                                                      |
| Housing Color                                     | Light Gray                                                                                      |
| Mounting Holes or Slots                           | Yes                                                                                             |
| Slot or Hole Mount Measurement (Center to Center) | 171.35 mm                                                                                       |
| Outlets Measurement (Center to Center)            | Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 38.89mm      |
| Receptacle Color                                  | Black                                                                                           |
| Shipping Dimensions (hwd / in.)                   | 2.90 x 11.30 x 7.00                                                                             |
| Shipping Dimensions (hwd / cm)                    | 7.37 x 28.70 x 17.78                                                                            |

|                                                            |                                                                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Shipping Weight (lbs.)                                     | 3.20                                                                                                                               |
| Shipping Weight (kg)                                       | 1.45                                                                                                                               |
| Unit Dimensions (hwd / in.)                                | 2.500 x 7.000 x 3.500                                                                                                              |
| Unit Dimensions (hwd / cm)                                 | 6.35 x 17.78 x 8.89                                                                                                                |
| Unit Weight (lbs.)                                         | 2.3                                                                                                                                |
| Unit Weight (kg)                                           | 1.04                                                                                                                               |
| FEATURES & SPECIFICATIONS                                  |                                                                                                                                    |
| Rotatable Outlets                                          | No                                                                                                                                 |
| Antimicrobial                                              | No                                                                                                                                 |
| STANDARDS & COMPLIANCE                                     |                                                                                                                                    |
| Product Compliance                                         | RoHS                                                                                                                               |
| WARRANTY & SUPPORT                                         |                                                                                                                                    |
| Product Warranty Period (Worldwide)                        | Lifetime limited warranty                                                                                                          |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$50,000&nbsp;<a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp; |