# Isobar Hospital-Grade 6-Outlet Surge Protector, 15 ft. (4.57 m) Cord, 3330 Joules, LEDs, UL 1363, Not For Patient-Care Vicinities

MODEL NUMBER: **ISOBAR6ULTRAHG**



## Highlights

- 6 NEMA 5-15R-HG outlets in exclusive isolated filter banks
- Network-grade 3330-joule surge protection rating
- Tested to UL 1449, UL 1363 and cUL standards
- 12A resettable circuit breaker prevents dangerous overloads
- 15-ft. (4.57 m) AC power cord with NEMA 5-15P-HG plug

## Package Includes

- ISOBAR6ULTRAHG Isobar UL 1363 Hospital-Grade 6-Outlet Surge Protector, Metal Housing
- (4) Outlet safety covers
- Owner's manual

Premium protection against dangerous surges, spikes and line noise for sensitive electronics in hospitals and other healthcare environments where hospital-grade plugs and outlets are desired. Not approved for patient-care vicinities.

## Description

Premium protection for hospitals and other healthcare environments, the ISOBAR6ULTRAHG Isobar® UL 1363 Hospital-Grade 6-Outlet Surge Protector features a network-grade surge protection rating of 3330 joules to defend your sensitive electronics against even the strongest surges and spikes. It is tested to UL 1449 3rd Edition, UL 1363 and cUL (Canada) standards, but is not approved for patient-care vicinities. The ISOBAR6ULTRAHG features six hospital-grade NEMA 5-15R-HG outlets, which are arranged in three exclusive isolated filter banks that prevent equipment connected to one bank from interacting with equipment connected to another. 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.

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 with transparent safety cover provides one-touch control over connected components. Diagnostic LEDs show power, protection and line fault status at a glance. A 15-ft. (4.57 m) power cord with hospital-grade NEMA 5-15-P-HG plug reaches distant outlets and allows furniture to be placed flush against the wall. Rear mounting slots allow installation on a variety of flat surfaces. A rugged all-metal housing stands up to demanding environments.

## Features

**Network-Grade 3330-Joule Surge Protection for Healthcare Environments**Protects your sensitive electronics against even the strongest surges and spikesRecommended for hospitals and other healthcare environments where hospital-grade plugs and outlets are desiredFull normal mode (H-N) line surge suppressionNot approved for use in patient-care vicinities

**6 Hospital-Grade Outlets Accept Wide Range of Electronic Devices**6 NEMA 5-15R-HG AC outlets accept most computer, networking and telecom equipmentOutlets accommodate up to 3 bulky transformers without blocking other outletsIncluded safety covers block accidental contact with unused outlets

**Isolated Filter Banks Provide Extra Protection**Outlets arranged in 3 exclusive isolated filter banks to limit noise interaction among connected equipmentBlocks 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 with transparent safety cover 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, UL 1363 and cUL safety standards

**Fits Effortlessly Into Your Workstation**15-ft. (4.57 m) AC power cord with hospital-grade NEMA 5-15P-HG plug reaches distant outletsKeyhole slots on bottom panel provide convenient wall or desk mounting optionsRugged all-metal housing for long life in demanding environments

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332011152 |

| INPUT | |
|---|---|
| Nominal Input Voltage(s) Supported | 120V AC |
| Recommended Electrical Service | 120V (110-125V) |
| Voltage Compatibility (VAC) | 120 |
| Maximum Surge Amps | 135000 |
| Input Plug Type | NEMA 5-15P-HG |
| Input Cord Length (ft.) | 15 |
| Right-Angle Plug | No |
| Input Cord Length (m) | 4.57 |
| Integrated Cord Clip | No |

| OUTPUT | |
|---|---|
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (6) 5-15R-HG |
| Circuit Breaker (amps) | 12 |
| Transformer Accommodation | (2) 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) |
| 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 (H-N) |
| AC Suppression Surge Current Rating | 48,000 amps |
| 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 occurences |
| UL1449 Let Through Rating | 330V |
| EMI / RFI Filtering | 40-80 dB |
| Isolated Filter Banks | Yes |
| Automatic Shut-Off | Yes |

| DATALINE SURGE SUPPRESSION | |
|---|---|
| Cable (Coax) Protection | No |
| Network (Ethernet) Protection | No |
| Telephone/DSL Protection | No |

| PHYSICAL | |
|---|---|
| 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) | Distance between horizontal tabs = 171.34mm; Distance between vertical tabs = 58.17mm |
| Outlets Measurement (Center to Center) | Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm |
| Receptacle Color | White |
| Shipping Dimensions (hwd / in.) | 3.50 x 6.60 x 11.90 |
| Shipping Dimensions (hwd / cm) | 8.89 x 16.76 x 30.23 |
| Shipping Weight (lbs.) | 3.90 |
| Shipping Weight (kg) | 1.77 |
| 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.) | 2.8 |
| Unit Weight (kg) | 1.27 |

| FEATURES & SPECIFICATIONS | |
|---|---|
| Rotatable Outlets | No |
| Antimicrobial | No |

| STANDARDS & COMPLIANCE | |
|---|---|
| Product Certifications | cUL Listed; UL 1449; UL 1363; UL Listed |
| Product Compliance | RoHS |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |