

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

## MODEL NUMBER: ISOBAR6ULTRAHG







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

### 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



**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 Devices6 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 (Watts)	1440	
Output Receptacles	(6) 5-15R-HG	
Circuit Breaker (amps)	12	
Transformer Accommodation	(2) Yes	
Right-Angle Outlets	No	



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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 surge suppression (H-N)	
Clamping Voltage (RMS)	140	
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	3	
Automatic Shut-Off	Yes	
DATALINE SURGE SUPPRESSION		
Telephone/DSL Protection	No	
Cable (Coax) Protection	No	
Network (Ethernet) Protection	No	
PHYSICAL		
Antimicrobial Coating	No	
Color	Light Gray	
Color (AC Line Cord)	Light Gray	
Housing Color	Gray	
Integrated Keyhole Mounting Slots	Yes	
Keyhole Slot Mounting Measurement (Center to Center)	Distance between horizontal tabs = 171.34mm; Distance between vertical tabs = 58.17mm	
Material of Construction	Metal	
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm	
Receptacle Color	White	



Shipping Dimensions (hwd / cm)	8.89 x 16.76 x 30.23	
Shipping Dimensions (hwd / in.)	3.50 x 6.60 x 11.90	
Shipping Weight (kg)	1.77	
Shipping Weight (lbs.)	3.90	
Unit Dimensions (hwd / cm)	6.35 x 17.78 x 8.89	
Unit Dimensions (hwd / in.)	2.5 x 7 x 3.5	
Unit Weight (kg)	1.27	
Unit Weight (Ibs.)	2.8	
SPECIAL FEATURES		
Rotatable Outlets	No	
STANDARDS & COMPLIANCE		
Canada	Approved for Canada by ETL	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL	
UL1363 (Power Tap)	UL1363 (Series Number: ISOBAR6ULTRAHG)	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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