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

MODEL NUMBER: **ISOBAR8ULTRA**











Premium protection for A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against dangerous surges, spikes and line noise in home, office and industrial environments.

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.

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 (3.7-meter) 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 spikesRecommended for network workstations, telecom systems, point-of-sale equipment and audio/video systems requiring AC line protectionFull normal mode (H-N) and common mode (N-G/H-G) line surge suppressionExceeds IEEE 587 Category A and B surge suppression specifications

8 Outlets Accept Wide Range of Electronic Devices8 NEMA 5-15R AC outlets accept most computer, networking and telecom equipmentOutlets are widely spaced to accommodate bulky transformers without blocking other outletsIncluded 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 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 Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is requiredLighted on/off switch provides one-touch control over connected equipmentIntegrated 12A circuit breaker shuts down outlets in case of power overloadDiagnostic LEDs confirm power, protection and line fault status at a glanceConforms to current UL 1449 3rd Edition safety standards

Fits Effortlessly Into Your Workstation12 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 optionsAll-metal 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	037332010551
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	150000
Input Plug Type	NEMA 5-15P
Input Cord Details	SJT
Input Cord Length (ft.)	12
Right-Angle Plug	Yes
Input Cord Length (m)	3.66
Integrated Cord Clip	No
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(8) 5-15R
Circuit Breaker (amps)	12
Transformer Accommodation	(4) 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)

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 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
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 = 210.79 mm; Distance between vertical tabs = 58.17 mm
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	3.00 x 6.90 x 11.70
Shipping Dimensions (hwd / cm)	7.62 x 17.53 x 29.72
Shipping Weight (lbs.)	3.70
Shipping Weight (kg)	1.68
Unit Dimensions (hwd / in.)	2.570 x 9.280 x 3.560
Unit Dimensions (hwd / cm)	5.56 x 8.89 x 22.23
Unit Weight (lbs.)	3.3

Unit Weight (kg)	1.50
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 Ultimate Lifetime Insurance

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