Isobar 8-Outlet Surge Protector, 25 ft. Cord with Right-Angle Plug, 3840 Joules, Diagnostic LEDs, Metal Housing

MODEL NUMBER: **ISOBAR825ULTRA**








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
- 25 ft. AC power cord with right-angle NEMA 5-15P plug

Package Includes

- ISOBAR825ULTRA Isobar 8-Outlet Surge Protector, 25 ft. Cord, 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 ISOBAR825ULTRA 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.

The ISOBAR825ULTRA features eight widely spaced NEMA 5-15R outlets, which are arranged in four 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.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR825ULTRA 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. An extra-long 25-foot (7.6-meter) cord with right-angle 5-15P plug reaches distant outlets and allows furniture to placed flush against the wall.

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 accommodate up to 4 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 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 Workstation Extra-long 25 ft. AC power cord reaches distant 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	037332138286
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Cord Gauge Type	14 gauge; SJT
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.)	25
Right-Angle Plug	Yes
Input Cord Length (m)	7.62
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)	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.)	3.30 x 7.90 x 12.50
Shipping Dimensions (hwd / cm)	8.38 x 20.07 x 31.75
Shipping Weight (lbs.)	5.10
Shipping Weight (kg)	2.31

Unit Dimensions (hwd / in.)	2.500 x 9.000 x 3.500
Unit Dimensions (hwd / cm)	6.35 x 22.86 x 8.89
Unit Weight (lbs.)	3.3
Unit Weight (kg)	1.50
FEATURES & SPECIFICATIONS	
Rotatable Outlets	No
Antimicrobial	No
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 269.3 (Canada); UL 1449
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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