

## Isobar 4-Outlet 230V Surge Protector, 6 ft. (1.83 m) Cord with Right-Angle Plug, 330 Joules, Metal Housing

MODEL NUMBER: ISOBAR4/220



Premium protection for valuable electronics against dangerous surges, spikes and line noise that can damage equipment or destroy data. Recommended for home, corporate, retail, telecom and industrial applications.

### Description

Premium protection for home, corporate, retail, telecom and industrial applications, the ISOBAR4/220 Isobar® 4-Outlet 230V Surge Protector features a surge protection rating of 330 joules to defend your sensitive electronics against surges and spikes.

The ISOBAR4/220 features four widely spaced NEMA 5-15R outlets, which are arranged in two 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.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR4/220 protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

An integrated 9A 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. A 6-ft. (1.83 m) AC power cord with right-angle 5-15P plug reaches nearby outlets and allows furniture to be placed flush against the wall. And all-metal housing stands up to rugged environments.

### Features

**330-Joule Surge Protection for Home or Office Electronics** Protects your A/V components, network hardware, retail displays, appliances, power tools and other electronics against surges and spikes Recommended for home, corporate, retail, telecom and industrial applications 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

**4 Outlets Accept Wide Range of Electronic Devices** 4 NEMA 5-15R AC outlets accept most computer, networking and telecom equipment Outlets accommodate up to 2 bulky transformers without blocking other outlets

**Isolated Filter Banks Provide Extra Protection** Outlets arranged in exclusive isolated filter banks to limit noise interaction among connected equipment Blocks disruptive EMI/RFI line noise that can cause equipment damage or data loss Combines large toroidal chokes, ferrite rod-core inductors, HF/VHF

### Highlights

- 4 NEMA 5-15R outlets in exclusive isolated filter banks
- 330-joule surge protection rating
- 200-240VAC, 50/60 Hz compatibility (also supports 120V)
- 9A resettable circuit breaker prevents dangerous overloads
- 6-ft. (1.83 m) AC power cord with right-angle NEMA 5-15P plug

### Package Includes

- ISOBAR4/220 Isobar 4-Outlet 230V Surge Protector, Metal Housing
- Owner's manual

capacitors and metal oxide varistors to block interference

**Premium Safety Features** Lighted on/off switch provides one-touch control over connected equipment Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

**Fits Effortlessly Into Your Workstation** 6-ft. (1.83 m) AC power cord reaches nearby outlets Space-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wall Keyhole slots on bottom panel provide convenient wall or desk mounting options Metal housing designed for long life

## Specifications

OVERVIEW	
UPC Code	037332010193
INPUT	
Nominal Input Voltage(s) Supported	230V AC
Recommended Electrical Service	230V (220-250V)
Input Cord Gauge (AWG)	14
Voltage Compatibility (VAC)	230
Maximum Surge Amps	22000
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	(4) 5-15R
Circuit Breaker (amps)	9
Transformer Accommodation	(1) Yes
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	No
Switches	Two position red illuminated on/off power switch
SURGE / NOISE SUPPRESSION	

AC Suppression Joule Rating	330
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 Components Used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.
EMI / RFI Filtering	Yes
Isolated Filter Banks	Yes
Immunity	Conforms to IEE 587 / ANSI C62.41
Automatic Shut-Off	Yes
<b>DATALINE SURGE SUPPRESSION</b>	
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
Telephone/DSL Protection	No
<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)	Distance between horizontal tabs = 131.90 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.)	9.60 x 3.00 x 5.80
Shipping Dimensions (hwd / cm)	24.38 x 7.62 x 14.73
Shipping Weight (lbs.)	2.10
Shipping Weight (kg)	0.95
Unit Dimensions (hwd / in.)	3.500 x 7.000 x 2.500
Unit Dimensions (hwd / cm)	8.9 x 17.8 x 6.4
Unit Weight (lbs.)	2.44
Unit Weight (kg)	1.11
<b>FEATURES &amp; SPECIFICATIONS</b>	
Rotatable Outlets	No
Antimicrobial	No
<b>STANDARDS &amp; COMPLIANCE</b>	

Product Compliance	RoHS
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty