

## Isobar 4-Outlet 230V Surge Protector, 6 ft. (1.8 m) Cord with Right-Angle Plug, 330 Joules, Metal Housing

MODEL NUMBER: **ISOBAR4/220**



### 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. (1.8 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

### 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 six-foot 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 capacitors and metal oxide varistors to block interference

#### Premium Safety Features

- Lighted on/off switch provides one-touch control over connected equipment
- Automatic shutoff cuts power to outlets when protection circuit has been compromised

#### Fits Effortlessly Into Your Workstation

- 6 ft. (1.8 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

OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(4) 5-15R
Circuit Breaker (amps)	9
Transformer Accommodation	Supports up to 2 large transformer plug accessories without covering remaining outlets
Right-Angle Outlets	No
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	230V (220-250V)
Input Connection Type	NEMA 5-15P input plug
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Voltage Compatibility (VAC)	230
Maximum Surge Amps	22000
Right-Angle Plug	Yes
USER INTERFACE, ALERTS & CONTROLS	
Switches	Two position red illuminated on/off power switch



<b>SURGE / NOISE SUPPRESSION</b>	
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 surge suppression
Clamping Voltage (RMS)	300
AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.
Isolated Filter Banks	Unique isolated filter bank design offers additional filtering between each duplex pair of outlets on the strip to prevent electrical noise interference between connected loads. Includes 2 filter banks.
Immunity	Conforms to IEE 587 / ANSI C62.41
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Unit Dimensions (hwd / in.)	3.5 x 7 x 2.5
Unit Dimensions (hwd / cm)	8.9 x 17.8 x 6.4
Material of Construction	Metal
Integrated Keyhole Mounting Tabs	Metal end caps are fitted with keyhole mounting tabs for wallmount installation
Housing Color	Light Gray
Receptacle Color	Black
Color (AC Line Cord)	Light Gray
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm
Keyhole Slot Mounting Measurement (Center to Center)	Distance between horizontal tabs = 131.90mm; Distance between vertical tabs = 58.17mm
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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