Isobar 4-Outlet 230V Surge Protector, 6 ft. (1.83 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. (1.83 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

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 spikesRecommended for home, corporate, retail, telecom and industrial applications 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

4 Outlets Accept Wide Range of Electronic Devices4 NEMA 5-15R AC outlets accept most computer, networking and telecom equipmentOutlets 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 equipmentBlocks disruptive EMI/RFI line noise that can cause equipment damage or data lossCombines 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

Fits Effortlessly Into Your Workstation6-ft. (1.83 m) 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 optionsMetal 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	No

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 = 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

FEATURES & SPECIFICATIONS

Rotatable Outlets	No
Antimicrobial	No

STANDARDS & COMPLIANCE

Product Compliance	RoHS

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty