

## Isobar 4-Outlet 230V Surge Protector, Detachable 6 ft. (1.8 m) Cord, 680 Joules, Metal Housing

MODEL NUMBER: **EURO-4**



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 EURO-4 Isobar® 4-Outlet 230V Surge Protector features a surge protection rating of 680 joules to defend your sensitive electronics against surges and spikes.

The EURO-R features four widely spaced C13 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 EURO-4 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 C14 inlet accepts a variety of detachable power cords, such as the included six-foot (1.8 meters) C13 cable. An all-metal housing ensures long life and durability.

### Features

**680-Joule Surge Protection for Home or Office Electronics**

### Highlights

- 4 C13 outlets in exclusive isolated filter banks
- 680-joule surge protection rating
- Durable metal housing designed for tough environments
- 9A resettable circuit breaker prevents dangerous overloads
- Detachable 6 ft. (1.8 m) C13-to-C14 power cord

### Package Includes

- EURO-4 Isobar 4-Outlet 230V Surge Protector, Metal Housing
- Detachable C13-to-C14 power cord, 6 ft. (1.8 m)
- Owner's manual



- 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 C13 outlets
- Outlets accommodate up to 2 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 permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

#### Fits Effortlessly Into Your Workstation

- Detachable 6 ft. (1.8 m) C13 power cord reaches nearby outlets
- C14 inlet accepts wide variety of power cords to match country or site-specific wall outlets
- Keyhole slots on bottom panel provide convenient wall or desk mounting options
- Metal housing designed for long life

## Specifications

OVERVIEW	
UPC Code	037332010049
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(4) C13
Circuit Breaker (amps)	9
Right-Angle Outlets	No
INPUT	



Nominal Input Voltage(s) Supported	230V AC
Recommended Electrical Service	230V (220-250V)
Input Connection Type	IEC-C14 inlet connection accepts a variety of detachable cord sets to match country or site-specific wall receptacles
Input Plug Features	Includes 1 detachable IEC-320 C13 to C14 cable
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Voltage Compatibility (VAC)	220-250
Maximum Surge Amps	15000
Right-Angle Plug	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Two position orange illuminated on/off power switch
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	680
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 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>	
Shipping Dimensions (hwd / in.)	9.50 x 2.60 x 5.80
Shipping Dimensions (hwd / cm)	24.13 x 6.60 x 14.73
Shipping Weight (lbs.)	2.00
Shipping Weight (kg)	0.91
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



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Housing Color	Light Gray
Receptacle Color	Black
Color (AC Line Cord)	Light Gray
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 53mm; Distance between vertical outlets = 38.10mm
Keyhole Slot Mounting Measurement (Center to Center)	Distance between horizontal tabs = 162.13mm; Distance between vertical tabs = 58.17mm
<b>CERTIFICATIONS</b>	
Approvals	CE
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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