



# Isobar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord, 3840 Joules, Diagnostic LEDs, 1U Rackmount

## MODEL NUMBER: ISOBAR12ULTRA











Rack-mount 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.

#### **Features**

#### Network-Grade 3840-Joule Surge Protection for Home or Office Electronics

- Protects rack-mounted network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes
- Recommended for network workstations, telecom systems, point-of-sale equipment and audio/video systems requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications

#### 12 Outlets Accept Wide Range of Electronic Devices

- 12 NEMA 5-15R AC outlets accept most computer, networking and telecom equipment
- · 2 outlets located in front of unit and 10 outlets in rear

#### **Isolated Filter Banks Provide Extra Protection**

- Outlets arranged in 2 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
- Black outlets provide basic protection for less sensitive equipment
- White outlets provide highest level of protection (up to 80 dB) for more sensitive equipment

#### **Premium Safety Features**

- · Lighted on/off switch with locking cover provides one-touch control over connected equipment
- Integrated 15A circuit breaker shuts down outlets in case of power overload
- Diagnostic LEDs confirm power, protection and line fault status at a glance

#### **Highlights**

- 12 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 15A resettable circuit breaker prevents dangerous overloads
- 15-ft. (4.57 m) AC power cord with NEMA 5-15P plug

#### **Package Includes**

- ISOBAR12ULTRA Isobar 12-Outlet Surge Protector, 1U Rack-Mount
- · Rack-mounting brackets
- Owner's manual





• Conforms to current UL 1449 3rd Edition safety standards

#### **Flexible Mounting Options**

- Mounts into 1U of space in EIA-standard 19 in. racks
- Included mounting hardware also allows installation on wall or under counter
- Long 15-ft. (4.6 m) AC power cord with NEMA 5-15P reaches distant outlets
- All-metal housing designed for long life

## **Backed by Ultimate Lifetime Insurance**

 \$25,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

## **Specifications**

OVERVIEW	
UPC Code	037332011039
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
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.)	15
Right-Angle Plug	No
Input Cord Length (m)	4.57
Integrated Cord Clip	No
ОИТРИТ	
Frequency Compatibility	50 / 60 Hz
Output (Watts)	1800
Output Receptacles	(12) 5-15R
Circuit Breaker (amps)	15
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	Yes





Switches	Red illuminated power switch controls power to all outlets	
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)	
Locking Switch Cover	Transparent locking switch cover prevents accidental shutoff	
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	96,000 amps	
AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes and VHF capacitors	
Safe Thermal Fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences	
UL1449 Let Through Rating	330V	
EMI / RFI Filtering	40-80 dB	
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		
E	Black	
Form Factors Supported	Black  1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options	
Form Factors Supported  Housing Color	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can	
	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options	
Housing Color	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to Center)	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No  Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to Center)  Receptacle Color	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No  Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm  Black	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to Center)  Receptacle Color  Shipping Dimensions (hwd / in.)	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No  Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm  Black  9.30 x 2.60 x 20.40	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to Center)  Receptacle Color  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No  Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm  Black  9.30 x 2.60 x 20.40  23.62 x 6.60 x 51.82	
Housing Color  Mounting Holes or Slots  Outlets Measurement (Center to Center)  Receptacle Color  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options  Black  No  Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm  Black  9.30 x 2.60 x 20.40  23.62 x 6.60 x 51.82  6.00	





Unit Weight (lbs.)	4.6	
Unit Weight (kg)	2.09	
Mounting Details	Includes flanges	
FEATURES & SPECIFICATIONS		
Rotatable Outlets	No	
Antimicrobial	No	
Mounting Accessory Included	Yes	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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