

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Isobar 2-Outlet Low-Profile Professional Audio/Video Power Conditioning Center, 10 ft. and 18 in. Cords, 5100 Joules

MODEL NUMBER: AV2FP





Premium protection for A/V home theater components, including HDTVs and stereo receivers, against dangerous power surges, spikes and line noise. Recommended for professional-grade home theater installations

#### Description

Premium protection for your expensive home theater equipment, the AV2FP Isobar® 2-Outlet Low-Profile Professional Audio/Video Power Conditioning Center features a network-grade surge protection rating of 5100 joules to defend your sensitive electronics against even the strongest surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$100,000 for life (valid in the U.S., Canada and Puerto Rico only).

The AV2FP features two NEMA 5-15R outlets, one for your flat-panel HDTV and one for an accessory, such as an audio receiver or Blu-ray<sup>™</sup> player. This unit's unique protection system prevents 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. Coaxial and RJ45 jacks also protect your incoming cable, satellite and Ethernet signals.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the AV2FP protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

An integrated 12A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. An on/off switch provides one-touch control over both outlets. Diagnostic LEDs confirm power, protection and ground status at a glance. Detachable 10-foot and 18-inch AC power cords include right-angle NEMA 5-15P plugs, allowing furniture to be placed flush against the wall.

#### **Highlights**

- 2 NEMA 5-15R surge-protected outlets for HDTV and accessory
- Network-grade 5100-joule surge protection rating
- Durable metal housing mounts out of sight behind HDTV
- 12A resettable circuit breaker prevents dangerous overloads
- Detachable 10 ft. and 18 in.
   power cords with right-angle plugs

#### **Package Includes**

- AV2FP Isobar 2-Outlet Low-Profile Professional Audio/Video Power Conditioning Center
- Detachable power cord with C-13 connector, 10 ft.
- Detachable power cord with C-13 connector, 18 in.
- Built-in mounting brackets
- Owner's manual



#### **Features**

#### Network-Grade 5100-Joule Surge Protection for Your Home Theater Electronics

- Protects your A/V components against even the strongest surges and spikes
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- 2 NEMA 5-15R surge-protected outlets for HDTV and accessory
- Bi-directional coaxial and RJ45 jacks protect cable, satellite and Ethernet signals

#### **Premium Safety Features**

- 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
- Diagnostic LEDs confirm power, protection and ground status at a glance
- Audible alarm alerts you to damaged internal protection circuitry
- Conforms to current UL 1449 and 962A safety standards

#### Fits Effortlessly Into Your Setup

- Detachable 10 ft. and 18 in. AC power cords provide flexibility in placement
- Space-saving right-angle NEMA 5-15P plugs allows furniture and equipment to move flush against the wall
- · Built-in mounting brackets allow for secure installation on wall behind HDTV
- Metal housing designed for long life

#### Backed by Tripp Lite's Ultimate Lifetime Insurance

• \$100,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

### **Specifications**

OVERVIEW		
UPC Code	037332125071	
OUTPUT		
Frequency Compatibility	50 / 60 Hz	
Output Receptacles	(2) 5-15R	
Output (Watts)	1440	
Circuit Breaker (amps)	12	
Overload Protection	12-amp circuit breaker	
Right-Angle Outlets	No	
INPUT		





Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P (detachable cord with IEC C-13 connector)
Input Plug Features	Right-angle plugs
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Cord Gauge Type	14 gauge, SJT
Voltage Compatibility (VAC)	120
Maximum Surge Amps	255000
Right-Angle Plug	No
USER INTERFACE, ALERTS & CON	T
Switches	Circuit breaker
Audible Alarm	Audible alarm
Diagnostic LED Details	3 (protection, grounding, power)
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	5100
AC Suppression Response Time	NM = instantaneous CM = < 1 ns
Safe Thermal Fusing	yes
UL1449 Let Through Rating	330V - UL verified
EMI / RFI Filtering	yes
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	Yes
Network (Ethernet) Protection	Yes
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.80 x 2.40 x 10.00
Shipping Dimensions (hwd / cm)	24.89 x 6.10 x 25.40
Shipping Weight (lbs.)	3.20
Shipping Weight (kg)	1.45
	1
Unit Dimensions (hwd / in.)	1.50 x 4.50 x 9.25
Unit Dimensions (hwd / in.) Unit Weight (lbs.)	1.50 x 4.50 x 9.25 1.65
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Included Mounting Accessories	Built-in mounting brackets	
Receptacle Color	Black	
Color (AC Line Cord)	Black	
Outlets Measurement (Center to Center)	45mm	
Keyhole Slot Mounting Measurement (Center to Center)	220.49mm	
CERTIFICATIONS		
Certifications	Tested to TUV tested to UL standards 1449 and 962A	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$100,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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