

## Premium Isobar Surge Suppressor with 6 outlets and a 6-ft. cord

MODEL NUMBER: **IBAR6-6D**



## Specifications

| OVERVIEW                           |                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------|
| Intended Application               | Home/Office; Computer Networks                                                         |
| Style                              | Strip                                                                                  |
| OUTPUT                             |                                                                                        |
| Frequency Compatibility            | 50 / 60 Hz                                                                             |
| Output (Watts)                     | 1440                                                                                   |
| Circuit Breaker (amps)             | 12                                                                                     |
| Outlet Quantity / Type             | 6 NEMA 5-15R                                                                           |
| Number of Outlets                  | 6                                                                                      |
| Transformer Accommodation          | Supports up to 4 large transformer plug accessories without covering remaining outlets |
| INPUT                              |                                                                                        |
| Nominal Input Voltage(s) Supported | 120V AC                                                                                |
| Recommended Electrical Service     | 120V (110-125V)                                                                        |
| Input Connection Type              | NEMA 5-15P input plug                                                                  |
| Input Plug Features                | Space-saving right angle input plug                                                    |
| Input Cord Length (ft.)            | 6                                                                                      |
| Input Cord Length (m)              | 1.83                                                                                   |



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|                                     |                                                                                                                                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage Compatibility (VAC)         | 120                                                                                                                                                                                                        |
| Maximum Surge Amps                  | 135000                                                                                                                                                                                                     |
| <b>LEDS ALARMS &amp; SWITCHES</b>   |                                                                                                                                                                                                            |
| Switches                            | Combination AC circuit breaker and two position red illuminated on/off power switch                                                                                                                        |
| <b>SURGE / NOISE SUPPRESSION</b>    |                                                                                                                                                                                                            |
| AC Suppression Joule Rating         | 3330                                                                                                                                                                                                       |
| 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)              | 140                                                                                                                                                                                                        |
| AC Suppression Surge Current Rating | 97,000 amps (36,000 NM / 61,000 CM)                                                                                                                                                                        |
| AC Suppression Components Used      | Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.                                                                                                            |
| Safe Thermal Fusing                 | Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences                                                                                                              |
| UL1449 Let Through Rating           | 330V                                                                                                                                                                                                       |
| IEEE587 Cat. A Ringwave Let-Through | Less than 35 volts                                                                                                                                                                                         |
| EMI / RFI Filtering                 | 40-80 dB                                                                                                                                                                                                   |
| 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 3 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.)     | 11.5 x 7 x 3                                                                                                                                                                                               |
| Shipping Dimensions (hwd / cm)      | 29.21 x 17.78 x 7.62                                                                                                                                                                                       |
| Shipping Weight (lbs.)              | 2.9                                                                                                                                                                                                        |
| Shipping Weight (kg)                | 1.32                                                                                                                                                                                                       |
| Unit Dimensions (hwd / in.)         | 2.5 x 6 x 3.5                                                                                                                                                                                              |
| Unit Dimensions (hwd / cm)          | 6.35 x 15.24 x 8.89                                                                                                                                                                                        |
| Unit Weight (lbs.)                  | 2.4                                                                                                                                                                                                        |
| Unit Weight (kg)                    | 1.09                                                                                                                                                                                                       |
| Material of Construction            | Metal                                                                                                                                                                                                      |



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|------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 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 = 171.34mm; Distance between vertical tabs = 58.17mm      |
| <b>SPECIAL FEATURES</b>                                    |                                                                                            |
| Right-Angle Plug                                           | Yes                                                                                        |
| <b>CERTIFICATIONS</b>                                      |                                                                                            |
| UL1449 3rd Edition (AC Suppression)                        | Tested to UL1449 3rd Edition requirements by ETL                                           |
| cUL / CSA (Canada)                                         | Approved for Canada by ETL                                                                 |
| Approvals                                                  | Exceeds IEEE 587 category A&B specifications                                               |
| <b>WARRANTY</b>                                            |                                                                                            |
| Product Warranty Period (Worldwide)                        | Lifetime limited warranty                                                                  |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$50,000 <a href="#">Ultimate Lifetime Insurance</a>                                       |

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