

ISOBAR

Premium Surge Suppressors

ISOBAR® AC Protection

- Isolated filter banks (an exclusive feature of the IsoBar) eliminates interference between equipment plugged into the IsoBar.
- Ultimate Lifetime Insurance® covers the IsoBar and connected equipment from surge related damage, including direct lightning strikes!
- "Cascade circuitry" allows you to choose increased noise protection levels for your most sensitive equipment (computers, disk drives, scanners, PBX's and key systems) and less for other devices (monitors, lights, TVs and VCRs)
- IsoBar's multiple component circuitry includes MOVs, VHF disk capacitors, toroidal chokes and high frequency capacitors to provide you with premium surge suppression and RFI/EMI line noise filtering
- Provides surge suppression up to 13,000 amps
- Protection in all 3 AC modes; hot to neutral, hot to ground and neutral to ground
- Rugged all-metal housing provides additional shielding of ambient RFI/EMI interference
- Ideal for protecting sensitive equipment including computers, network nodes, file servers, phone systems and point-of-sale terminals



AC AND COAX ISOBAR®

For TVs, VCRs and
Cable Installations

- Premium protection from spikes that travel through AC and coaxial lines
- 2 outlet, direct plug-in with coaxial "F" connectors
- Provides instantaneous surge suppression up to 13,000 amp spikes
- Sine wave tracking follows the AC wave form, providing increased surge absorption and



Model: ULTRACOAX

DIRECT PLUG-IN ISOBAR®

For Copiers
and Phone Systems

- Suppresses up to 13,000 amp spikes
- 2 outlet, direct plug-in
- Superior RFI/EMI noise filtering



Model: ISOBLOK 2-0

Models Available:

ISOBLOK is our lowest cost direct plug-in model

ULTRABLOK 428 has diagnostic circuitry and sine wave tracking

ULTRACOPY features diagnostic circuitry, 20 amp plug and receptacles

ISOBAR

Premium Surge Suppressors

| Model | No. of Receptacles | No. of Isolated Filter Banks | Resettable Circuit Breaker | AC Energy Absorption (Joules) | AC Cord Length | Dimensions H x W x D (inches) | Weight (lbs.) | Special Features | Additional Specifications* | ULTIMATE Insurance Limit |
|-------|--------------------|------------------------------|----------------------------|-------------------------------|----------------|-------------------------------|---------------|------------------|----------------------------|--------------------------|
|-------|--------------------|------------------------------|----------------------------|-------------------------------|----------------|-------------------------------|---------------|------------------|----------------------------|--------------------------|

Original ISOBARs

| | | | | | | | | | | |
|------------|---|---|-----|-----|-----|-----------------------|-----|------------------------------------|---------|----------|
| ISOBAR 2-6 | 2 | 1 | Yes | 280 | 6' | 2 1/2 x 5 1/2 x 3 1/2 | 2 | isolation, cascade circuitry | G | \$10,000 |
| ISOBAR 4 | 4 | 2 | Yes | 420 | 6' | 2 1/2 x 6 1/2 x 3 1/2 | 2 | isolation, cascade circuitry | G | \$10,000 |
| ISOBAR 6 | 6 | 3 | Yes | 490 | 6' | 2 1/2 x 8 1/2 x 3 1/2 | 2.5 | isolation, cascade circuitry | G | \$10,000 |
| ISOBAR 8 | 8 | 4 | Yes | 560 | 12' | 2 1/2 x 9 1/2 x 3 1/2 | 3 | isolation, cascade circuitry | G | \$10,000 |
| ISOBAR 8RM | 8 | 4 | Yes | 280 | 12' | 2 1/2 x 9 1/2 x 3 1/2 | 3.5 | includes remote control w/ 9' cord | G | \$10,000 |
| ISOTEL 4 | 4 | 2 | Yes | 420 | 6' | 2 1/2 x 6 1/2 x 3 1/2 | 2 | fax/modem protection, RJ11 | A,B,E,G | \$10,000 |

ISOBARs ULTRAS

| | | | | | | | | | | |
|----------------|---|---|-----|-----|-----|-----------------------|-----|---|-----------|----------|
| ISOBAR 4 ULTRA | 4 | 2 | Yes | 490 | 6' | 2 1/2 x 6 x 3 1/2 | 2 | diagnostics, isolation, cascade circuitry | C,G | \$25,000 |
| ISOBAR 6 ULTRA | 6 | 3 | Yes | 560 | 6' | 2 1/2 x 7 1/4 x 3 1/2 | 2.5 | diagnostics, isolation, cascade circuitry | C,G | \$25,000 |
| ISOBAR 8 ULTRA | 8 | 4 | Yes | 630 | 12' | 2 1/2 x 8 7/8 x 3 1/2 | 3 | diagnostics, isolation, cascade circuitry | C,G | \$25,000 |
| ISOTEL 6 ULTRA | 6 | 3 | Yes | 560 | 6' | 2 1/2 x 7 1/4 x 3 1/2 | 2.5 | diagnostics, fax modem protection, RJ11 | A,B,C,E,G | \$25,000 |
| ISOTEL 8 ULTRA | 8 | 4 | Yes | 630 | 12' | 2 1/2 x 8 7/8 x 3 1/2 | 3 | diagnostics, fax modem protection, RJ11 | A,B,C,E,G | \$25,000 |

Under Monitor ISOBARs

| | | | | | | | | | | |
|----------|---|---|-----|-----|----|---------------------|---|---|---------|----------|
| CCI6 | 6 | 1 | Yes | 420 | 9' | 2 x 13 1/2 x 12 1/2 | 6 | low profile console style | G | \$10,000 |
| CCI6PLUS | 6 | 1 | Yes | 420 | 9' | 2 x 13 1/2 x 12 1/2 | 6 | console style, fax/modem protection, RJ11 | A,B,E,G | \$10,000 |
| CCI/230 | 5 | 1 | Yes | 600 | 6' | 2 x 13 1/2 x 12 1/2 | 6 | console style, 220 volt applications | F,G | \$10,000 |

ISOBARs for Special Applications

| | | | | | | | | | | |
|--------------------|----|---|-----|-----|-----|-----------------------|-----|---|-----|----------|
| ISOMASTER | 4 | 2 | Yes | 350 | 6' | 2 1/2 x 8 3/4 x 3 1/2 | 2.5 | load sensing (master/slave circuitry) | G | \$10,000 |
| IBR12 (Rack-mount) | 12 | 2 | Yes | 320 | 12' | 1 3/4 x 19 x 4 | 4.5 | rack-mount model (19" wide) | G | \$10,000 |
| ISOBAR 4/220 | 4 | 2 | Yes | 600 | 6' | 3 1/2 x 6 x 2 1/2 | 2 | 220 volt applications | G | \$10,000 |
| EUROBAR (220 volt) | 4 | 2 | Yes | 600 | 6' | 3 1/2 x 7 x 2 1/2 | 1.5 | IEC-320 receptacles/220 volt applications | F,G | \$10,000 |

Direct Plug-in ISOBARs

| | | | | | | | | | | |
|---------------|---|---|----|-----|---|-----------------------|----|---|-------|----------|
| ULTRABLOK 428 | 2 | 1 | No | 280 | — | 4 x 2 1/2 x 2 1/2 | 1 | diagnostics, sine wave tracking | C | \$10,000 |
| ULTRACOAX | 2 | 1 | No | 280 | — | 4 x 2 1/2 x 2 1/2 | 1 | diagnostics, coax protection | C,J | \$10,000 |
| ULTRAFAX | 2 | 1 | No | 280 | — | 4 x 2 1/2 x 2 1/2 | 1 | diagnostics, fax/modem protection | A,C,E | \$10,000 |
| ULTRACOPY | 2 | 1 | No | 280 | — | 4 x 2 1/2 x 2 1/2 | 1 | diagnostics, 20 amp capacity | C,D | \$10,000 |
| ISOFAFAX | 2 | 1 | No | 280 | — | 5 1/4 x 2 1/2 x 2 1/4 | .5 | 2 datalines, fax/modem protection, RJ45 | A,E,H | \$10,000 |
| ISOBLOK 2-0 | 2 | 1 | No | 280 | — | 4 x 2 1/2 x 2 1/2 | .5 | mounting tab for secure connection | | \$10,000 |

*Additional Specifications

- (A) Dataline specs: Clamping Voltage: 235 V peak ± 10%
Response Time: 5 nanoseconds
Peak Transient Input Voltage: 6 Kv, 10 microseconds
- (B) Input/Output: RJ11 modular jack (protects 1 dataline)
- (C) Diagnostic indicators show improper outlet wiring, damage to protection circuitry and loss of AC power
- (D) NEMA 5-20 plug and receptacle
- (E) All fax/modem products come with 12' dataline cord
- (F) IEC-320 receptacles

- (G) Includes On/Off switch
- (H) Input/Output: RJ45 modular jack (protects 2 datalines)
- (J) Coaxial circuit specifications:
Clamping Level: ±27 volts
Rated Energy dissipation: 7 joules
Peak Pulse Power Dissipation: 1500 watts
Insertion Loss: <3db

1449 Surge suppression (330 volt let-through)
497A Dataline protection
1283 Line noise filtering

