

Location: [Home](#) > [Products](#) > Residential Clean Power Systems - SurgeSentinel



**SurgeSentinel Protects:**

- Electrical Lines:
  - Computers & Printers
  - Fax Machines
  - Stereos
  - Home Entertainment Systems
  - HDTV, Plasma TV
  - Appliances
- Telco Lines:
  - Telephones
  - Modems
  - Answering Machines
  - Internet Connections
- Coax Lines:
  - CATV, Satellite Links
  - DSL Connections

**Easy Installation:**

- Simple, durable wall-mounted, installed in under an hour
- Connect in parallel at the main panel
- Maintenance free, no moving parts
- Use readily available industry standard circuit breaker or fuse disconnect, which may be purchased through ALCO customer service

[Installation Guide](#)

[View Page as PDF \(Right-click & Save As to Download\)](#)

UL 1449 TVSS  
 NEMA 12 Enclosure  
 U.S. Patent # 391,225



**Residential Clean Power Systems - SurgeSentinel**

Electrical system inefficiencies, power shortages, brownouts and electrical surges and spikes and an unfortunate fact of life. Powergy SurgeSentinel provides the homeowner an integrated solution that is easy to apply.

**Powerful Benefits:**

- Protects against surges and spikes to telephones, modems, fax machines, answering machine, internet lines, computer etc.
- Protects valuable home entertainment systems like Hi-Fi stereos, HD/plasma TV, computer network, etc.
- Reduces electrical noises created by switching power devices like the compact fluorescent lighting.
- Prolong the life of AC motors (i.e. fans, refrigerators, air conditioners, etc.)
- Guaranteed Connected Equipment Protection Policy

**Specifications**

Unit Model	SurgeSentinel
Voltage (Vac)	120/240
Phase Configurations	single $\Phi$ res.
Frequency (Hz)	50 ~ 60
Power Dissipation (J)	3600
Telco Protection (J)	560
Coax Protection (J)	90
Peak Pulse Current (A)	80K
Max. Clamping Voltage (V)	395
KVAR	0.5
Line Wires (AWG)	12
Circuit Breakers (A)	20
Dimensions (WxDxH)	10" x 8" x 4"
Weight (lbs)	10

**Dimensions**

(click on dimension to view it larger)

