

Rackmount Surge Protectors

Rackmount Surge Protectors keep your critical systems functioning properly by dissipating and diverting excess voltage.

Electrical surges can penetrate any AC power system via telephone and communication lines, or through any other wires that enter a building. Surges and noise are also generated by fluorescent lighting, office machines, electric motors, and HVAC equipment.

Rackmount Surge Protectors provide maximum protection for advanced electronic equipment such as personal computers, fax machines, home electronics and appliances.



Product Features

- **All Lines Are Protected**
 - ▶ Units provide surge and noise protection on all three modes (L-N, L-G, and N-G). Units also have thermal protection on all three lines.
- **330V UL1449 Clamping Level**
 - ▶ Outstanding protection against harmful surges
- **EMI/RFI Noise Reduction**
 - ▶ Protects against data disruption due to electromagnetic or radio frequency interference
- **Space Saving**
 - ▶ Rackmount units fit standard 19" (482mm) relay racks. Compact 1U design takes up minimum space. 23" (584mm) units available.
- **Aesthetically Pleasing**
 - ▶ Rackmount units have a black matte finish and a black cord.
- **Cord Properly Rated To Load Requirements**
 - ▶ 15A units have 14/3 SJT cord and NEMA 5-15P plug. 20A units have 12/3 SJT cord and NEMA 5-20P plug.
- **Lighted Switch**
 - ▶ Available on some units.
- **Protection Indication**
 - ▶ All units have a protection indication light to show the status of the unit.
- **Resettable Circuit Breaker**
 - ▶ Provides overload protection.
- **Product Warranty**
 - ▶ Sentrex Rackmount Units come with a lifetime product warranty. Perma Power Rackmount units come with a five-year product warranty.
- **UL Recognized or Listed And CSA Certified**
 - ▶ All units are UL recognized components. 15A unit are CSA certified.

Product Specifications

Sentrex High Performance Rackmount Specifications

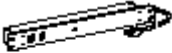

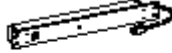

Surge Protection Circuitry	Patented 4 element, 4 stage hybrid circuit
UL1449 Clamping Level	330 Volts
Actual Clamping Level	280 Volts
Maximum Surge Current	33,000 Amps
Noise Reduction	60 dB
Response Time	Less than 1 nanosecond

Perma Power Computer Grade Rackmount Specifications

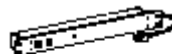

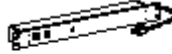

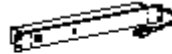

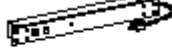

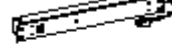

Surge Protection Circuitry	Single Stage
UL1449 Clamping Level	330 Volts
Maximum Surge Current	13,000 Amps
Noise Reduction	40 dB
Response Time	Less than 1 nanosecond

Model Selection Guide

Sentrex High Performance Surge Protectors

Model	Description/Specifications	Dimensions
  R5S/R5S-15	6 rear outlets, lighted switch.	6' (1.8m) or 15' (4.6m) cord.
  R5SX/R5SX-15	6 rear outlets.	6' (1.8m) or 15' (4.6m) cord.

Perma Power Computer Grade Surge Protectors

Model	Description/Specifications	Dimensions
  R8BZ/R8BZ-15	8 rear outlets, lighted switch. Receptacles rotated 90° and 4 outlets spaced to accommodate transformers.	6' (1.8m) or 15' (4.6m) cord.
  R5BZ/R5BZ-15	6 rear outlets, lighted switch.	6' (1.8m) or 15' (4.6m) cord.
  R5BZX/R5BZX-15	6 rear outlets	6' (1.8m) or 15' (4.6m) cord.
  R5BZ20/R5BZ20-15	6 20 Amp rear outlets. ON/OFF switch.	6' (1.8m) or 15' (4.6m) cord.
  R5BZ20X/R5BZ20X-15	6 20 Amp rear outlets.	6' (1.8m) or 15' (4.6m) cord.