



# Surge Protective Devices

## Modular Surge Protective Strips

Expandable design with 2 slots for interchangeable plug-in modules — a “future-proof” feature that allows the 5950 strip to accommodate changing surge protection requirements.

*5950 Modular Plug Strips — With six standard and three transformer-pad surge protected outlets, rated 15A 125V AC*

| DESCRIPTION   | CAT. NO./COLOR                                    | PROTECTION MODULES INCLUDED   |
|---|---|---|
| <b>Electronic Grade</b> —for all electronic equipment   | 5950-0PS/Computer Beige<br>5950-PSG/Charcoal Gray | 2-Blank   |
| <b>Home Office Grade</b> —with protection for Phone/FAX/Modem                                 | 5950-0ST/Computer Beige<br>5950-STG/Charcoal Gray | 1-Blank, 1-Telephone (1-Line In, 2-Line Out)                              |
| <b>Home Theater Grade</b> —with protection for CATV or DSS Coax Lines                         | 5950-SCG/Charcoal Gray                            | 1-Blank, 1-Coax (2-Pairs In/Out F Connectors)                             |
| <b>Satellite System Grade</b> —with protection for Phone/FAX/Modem and CATV or DSS Coax Lines | 5950-SSG/Charcoal Gray                            | 1-Telephone (1-Line In, 2-Line Out), 1-Coax (2-Pairs In/Out F Connectors) |

### 5950 Performance Specifications

| SPECIFICATION  | ALL CAT. NO. 5950 STRIPS |
|--|--------------------------|
| <b>Max. Continuous Operating Voltage</b>                           | 150 VRMS                 |
| <b>Max. single-pulse transient current (8 x 20µsec, Amps peak)</b> | 92kA                     |
| <b>Rated single-pulse transient energy (10 x 1000µsec, Joules)</b> | 1520 Joules              |
| <b>EMI/RFI Noise Rejection @ 50 Ohms 5kHz – 100MHz</b>             | -60dB                    |
| <b>UL 1449 2nd Edition Clamping Rating (8 x 20µsec @ 3kA)</b>      | 330V L-N, L-G, N-G       |

### Interchangeable Plug-In Surge Protective Modules for All 5950 Strips

| DESCRIPTION  | CAT. NO./COLOR                                      |
|--|---|
| <b>Coax &amp; Satellite Module</b> — Two pairs of In/Out F Connectors for Satellite and Cable TV Systems | 5951-0SA/ Computer Beige<br>5951-SAT/ Charcoal Gray |
| <b>Ethernet Module</b> — Two RJ45 Connectors with Ground Pin for Ethernet                                | 5952-0ET/ Computer Beige<br>5952-ETH/ Charcoal Gray |
| <b>Coax Module</b> — One pair of In/Out F Connectors for Cable TV Systems                                | 5953-0PC/ Computer Beige<br>5953-PCG/ Charcoal Gray |
| <b>Telephone Module</b> — One Input, Two Output Connectors for Phone/FAX/Modem, also acts as a splitter  | 5954-AT4/ Computer Beige<br>5954-PT4/ Charcoal Gray |
| <b>DSL/ADSL Module</b> — One Input, Two Output Connectors for DSL/ADSL Line, also acts as a splitter     | 5955-0DT/ Computer Beige<br>5955-DTG/ Charcoal Gray |

### Performance Specifications

| CAT. NO. | MCOV (VDC) | CLAMPING VOLTAGE (VDC) | TESTED TO SPECS. OF: |
|----------|------------|------------------------|----------------------|
| 5951     | 60         | 388                    | UL452                |
| 5952     | 16.6       | 23                     | UL497B               |
| 5953     | 60         | 388                    | UL452                |
| 5954     | 288        | 715                    | UL497A               |
| 5955     | 205        | 210                    | UL497A               |



5950-SSG

#### SPECIFICATIONS & FEATURES

- Expandable modular design accepts a variety of plug-in modules to meet surge protection requirements as equipment changes
- Easy-to-use with six standard and three transformer-pad surge protected AC outlets
- Diagnostic indicators for Power, Protection, Polarity & Ground
- 7-1/2 ft cord with convenient right-angle plug

#### TESTING & CODE COMPLIANCE

- UL Listed Standard 1449 (2nd Edition) (#146315)
- Meets ANSI/IEEE C62.41 & C62.45 Categories A & B
- CSA Certified (#LR-94773)
- Limited Downline Warranty

