

AC Surge Module, Six Duplex Receptacles

APPLICATION

The AC Surge Module provides six NEMA 5-15P receptacles and allows six AC/DC plug-in power adapters to fit easily into the Leviton Structured Media® Center enclosure. The module effectively powers routers, switches, modems, volume controls, camera hubs, and other active gear mounted in the enclosure.



SPECIFICATION

All receptacles shall be protected against power surges with 3-mode circuitry: line to neutral, line to ground, and neutral to ground. The surge protection shall meet UL 1449 and the minimum requirements found in the static test data on page two of this document. The module shall provide a covered wiring compartment for connection to 120 VAC power and wires quickly with included pigtailed and wire nuts. Only the receptacle plate shall be visible after insertion into the cutout at the bottom of the enclosure. The use of this power strip shall not interfere with Leviton Decora® Home Control, Home Plug 1.0 or any other power line carriers.

FEATURES

- Surge protection with LED operating light
- Provides surge protection equal to or better than that described by the static test data on page two of this document
- Fits easily into a Structured Media Center

DESIGN CONSIDERATIONS

- Contains three thermal fuses (TCOs)
- Provides six NEMA 5-15P receptacles and allows six AC/D plug-in power adapters

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards and agency requirements:

- cULus (UL 1950 & CSA Equivalent Standard)
- IEC60950-1

PERFORMANCE SPECIFICATIONS

Dimensions: 9.64" (244.86 mm) H x 4.00" (101.6 mm) W x 2.57" (65.28 mm) D

AC Receptacles: Six upward facing, NEMA 5-15P, oriented for best fit on plug-in AC/DC power adapters

LED Indicators: One green LED to indicate surge protection

AC Mains Connections: Covered sheet metal compartment with line, neutral, and ground pig tails, with wire nuts provided

COUNTRY OF ORIGIN

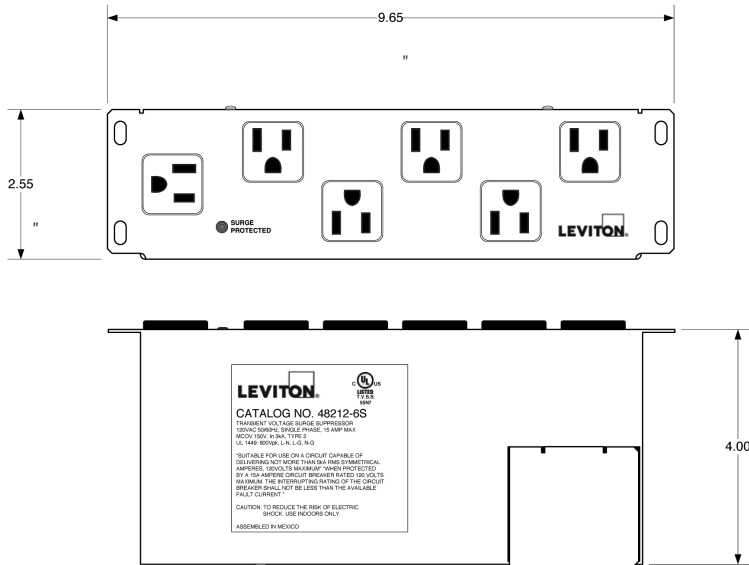
Mexico

WARRANTY INFORMATION

Two-year limited product warranty. For a copy of Leviton product warranties, visit www.leviton.com.

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



48212-06S

TECHNICAL SPECIFICATION

Static Test

| | |
|--|--|
| Max Single Pulse Transient Current (8 x 20 μ s, Amps peak) | Normal mode (L-N): 9,000 A Common mode (L-G): 9,000 A Common mode (N-G): 9,000 A |
| Rated Single Pulse Transient Energy (8 x 20 μ s, Amps peak) | 540 Joules |
| UL 1449 cord connected test (8 x 20 μ s, 3000 Amp) | Normal mode (L-N): 600V pk Common mode (L-G): 600V pk Common mode (N-G): 600V pk |

Electrical

| | |
|---------------------------------|-------------------|
| Line Voltage Input | 120 VAC \pm 10% |
| Maximum Continuous Line Voltage | 150 VAC |
| Max Current Limit | 15 Amp |
| Source Frequency | 50/60 Hz |
| Device Max Current Leakage | 500 micro Amp |

Environmental

| | |
|-------------|--|
| Temperature | Operating: -10 °C to 60 °C Storage: -20 °C to 85 °C |
| Humidity | 5 to 95%, non-condensing |

PART NUMBERS

| Description | Part No. |
|---|-----------|
| AC Surge Module, Six Duplex Receptacles | 48212-06S |

