



Includes (2) multi-mount brackets

Features & Benefits

- Mounts behind flat screens, under counters, in a rack, on a shelf or virtually anywhere with Lowell's exclusive multi-mount brackets (2 - included).
- Offers more amperage - 15A (detachable IEC cord, NEMA 5-15P plug).
- ETL Listed, ANSI C62.41 Compliant.
- GSA Grade **A** - Mode **1** - Class **1** Endurance (UL-1449-2 adjunct).
- Suppresses Line to Neutral - NO GROUND CONTAMINATION.
- Defeats surges up to 72,000A using Lowell's exclusive TCR™ surge suppression technology.
- Includes 2 single outlets spaced for power supplies.
- Low profile chassis measures 12"L x 2"H x 2"D
- **TEN YEAR WARRANTY.**

Description

Lowell's **compAC** 'STIC' Model ACSPS1502 is a uniquely shaped surge suppressor STIC that is small, easy-to-conceal and easy to plug-in for safeguarding sensitive electronics including audio, video, broadcast, computer, DSP, sound recording/reinforcement equipment, and flat panel monitors / TV's. The 15-amp unit provides the highest current capacity available in devices of this size to protect multiple pieces of equipment on a single circuit. Most importantly; it offers the confidence of Lowell's industrial strength surge protection with zero failures and ten year warranty. See also Lowell's 15A and 20A CompAC versions size 9"W x 1.75"H x 6"D.

Lowell's **CompAC** STIC surge suppressor is 12"L x 2"H x 2"D and includes Lowell's exclusive TCR™* surge suppression technology to defeat surges up to 72,000 amps. it is GSA Grade **A** - Mode **1** - Class **1** Endurance and Performance tested featuring plug-in operation using a detachable IEC cord with NEMA 5-15P plug. Equipment to be protected simply plugs-in to 15A outlets (2) on the front of the unit. Single outlets are spaced to accept power supplies. Two multi-mount brackets are included for versatile installation on a wall, behind a flat panel TV, under a counter, in the rear of a rack, on a shelf or virtually anywhere (see Dia.1). Front LED's provide visual verification of system status.

Specifications - ACSPS1502

Performance

Operating Voltage / Current	120VAC / 15A, 60Hz
Maximum Surge Current	72,000A (exceeds UL1449-2 6000V, 3000A).
Initial Clamping Voltage	205V, UL rating 330V
Endurance	IEEE C62.41-1991, B3 (C1), Pulses (lifetime): 1kv≥1,000,000; 3kv≥100,000; 6kv≥5000
Transient Noise Reduction	29dB@100kHz, 70dB@1MHz
Response Time	Less than 5 nanoseconds
Temperature Range	25 degrees C (77 degrees F) nominal
Protection Mode	Line to neutral, zero ground leakage
UL1449-2 Adjunct Results	1000 surges, 6000 volts, 3000A, C1 and B3 waveforms (IEEE C62.41), No failures
Federal GSA specs (1996)	Grade A, Class 1, Mode 1
Diagnostic LED's (Surge)*	Top (Green): On = Ground verified, Center (Green): On = Protection active, Bottom (Red): On = Protection reduced*
Applicable Standards	IEEE standard 587-80 A & B, IEEE standard C62.41-1991, IEC 1000-4-5-1995 (IEC 801-5).
Safety Agency Approvals	ETL Listed. US and Canada

Mechanical

Dimensions / Weight	12"L x 2"H x 2"D / 3 lbs.
Input Connections	Detachable IEC cord with NEMA 5-15P plug
Output Connections	(2) Single 15A receptacles spaced for power supplies.
Chassis	Steel with black powder epoxy paint finish.
Mounting Options	(2) multi-mount brackets for surface or rack installation.

* Only Lowell provides TCR™ surge suppression technology with the assurance of Grade A, Class 1, Mode 1 Endurance and Performance testing plus visual diagnostic LED's. The Ground Verified (Green LED), Protection Active (Green LED) should always be ON and the Reduced Protection (Red LED) should be OFF. In the unlikely event the Red LED illuminates; full suppression capability is NOT immediately or even necessarily compromised. The red LED indicates the Overall Life Expectancy of the unit MAY be reduced. Contact Lowell for repair or replacement under Lowell's TEN YEAR WARRANTY.

A & E Specifications

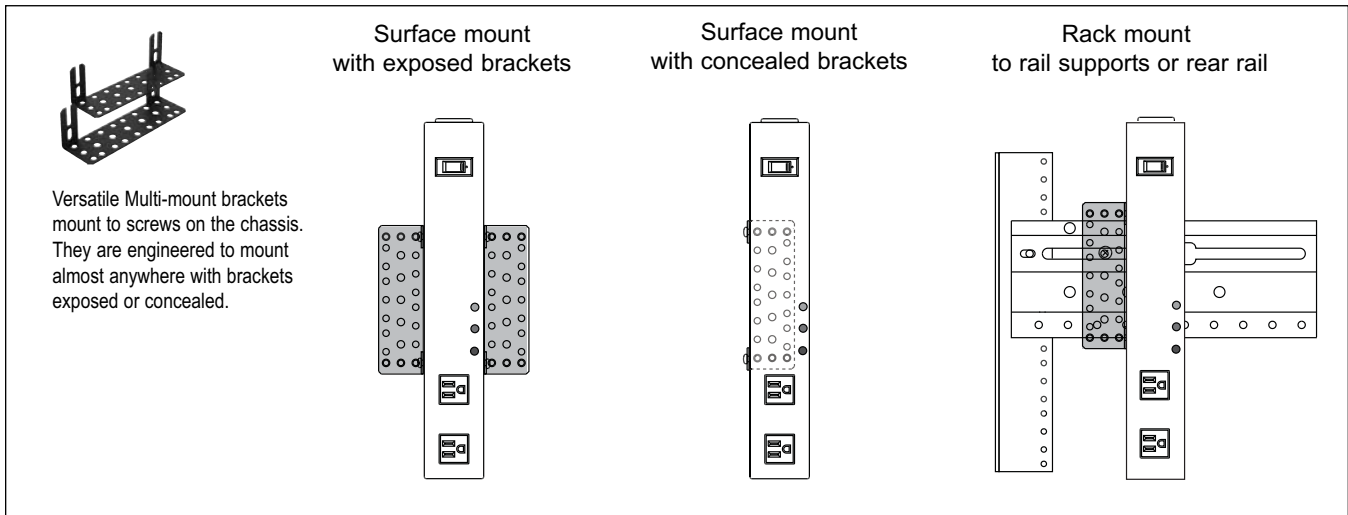
The 15A single-circuit surge suppressor shall be Lowell Model ACSPS1502 with (2) single outlets. It shall be ETL Listed (UL 1449-2 adjunct) and endurance tested to GSA Grade **A** - Mode **1** - Class **1** requirements for surge suppressors. It shall meet ANSI C62.41 and protect line to neutral without ground wire contamination. It shall be capable of protecting electronic equipment from transient voltages, spikes and surges. It shall include Lowell's TCR™ surge suppression technology to defeat surges up to 72,000 amps and have a response time of less than 5 nanoseconds. It shall surface or rear rack mount using multi-mount brackets and include (2) single outlets. The front shall include three LED's for visual ground verification and surge protection diagnostics. Termination shall be by detachable IEC cord with NEMA 5-15P plug.



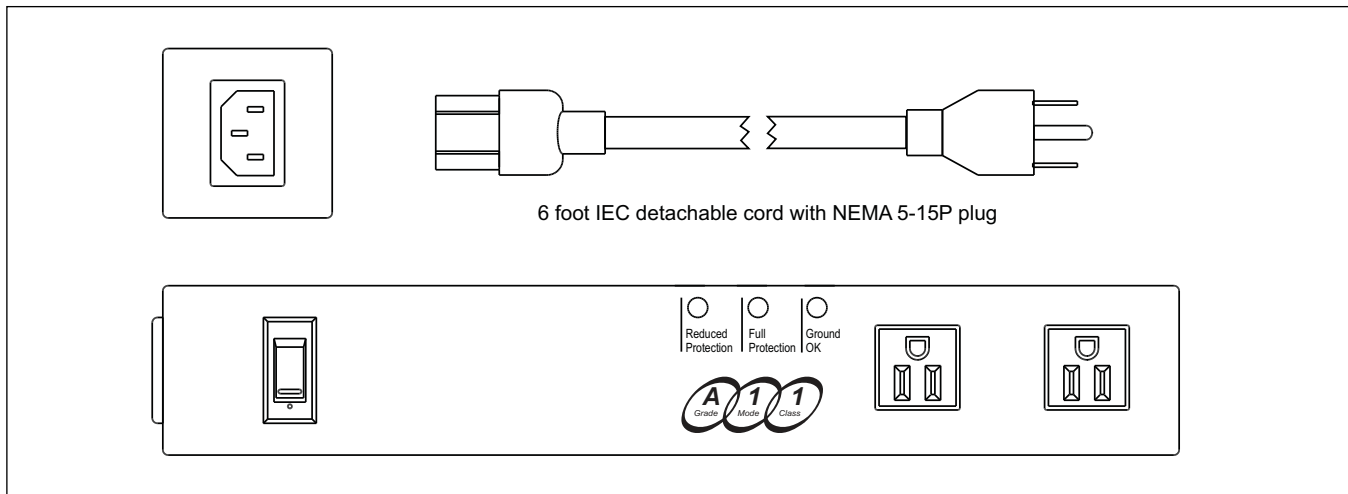
ACSPS1502

15A CompAC Surge Suppressor 'STIC'

P O W E R



Multi-Mount Bracket Installation (Dia. 1)



Front Panel Layout (Dia. 2)

AC Rackmount 19" EIA

AC Strips Rackmount Vertical

AC Loadcenters (sequenced)

AC Surge Protection / Filtering

AC Remotely Controlled

Low Voltage Sequencers Accessories

Surge Suppressors