

surgeassure™

CABLE/PHONE SURGE PROTECTOR

SAVFFF



FEATURES & BENEFITS

- UL 497C listed Primary Coaxial Protector
- Rated for CATV, DSS, TV, VCR and Cable Modem
- Easy to install
- Standard Female to Female F connector
- Low insertion loss
- Automatic Recovery
- 5 year product warranty

The surgeassure™ SAVFFF shields coaxial connected electronics in residential and light commercial applications against electrical transient damage from entering through the main cable connection.

Rugged Gas Tube technology prevents catastrophic failure. Includes a section of coaxial cable with female to female splice for line side application.

The surgeassure™ warranty covers product defects for 5 years.

To have complete protection for your equipment, home or business, it is important to protect AC power lines and all data lines the equipment is connected through.

INSTALLATION INSTRUCTIONS

DO NOT INSTALL DURING ACTIVE STORM CONDITIONS.

This protector is intended to provide surge protection for customer premises and head end equipment. Proper grounding per NEC® code is required. Failure to follow these instructions can result in personal injury and/or equipment damage.

DC Voltage Breakdown Rating (100V/s): 150- 300VDC

- 1) Properly ground the unit by connecting grounding wire to ground screw on the surge protector and the ground point nearest to the incoming coax cable line.
- 2) Use the supplied coax cable extension line (if necessary) to connect one end to the input connector of the SAVFFF and the other end to the incoming coax cable line from the cable company or origin point connector of a satellite system.
- 3) Connect the coax cable line that will extend into the home to the other side of the SAVFFF protector.



TECHNICAL SPECIFICATIONS

AC SURGE PROTECTION	
Frequency Range	DC thru 1.5 GHz
Catastrophic Surge Circuit	Yes
Spike Capacity	5,000 Amps, 8/20 µSec
Impedance	75 Ohms
Over Current Protection	Yes
Return Loss	30db @ 1GHz
Insertion Loss	<0.1 dB
Response Time	< 1 nanosecond

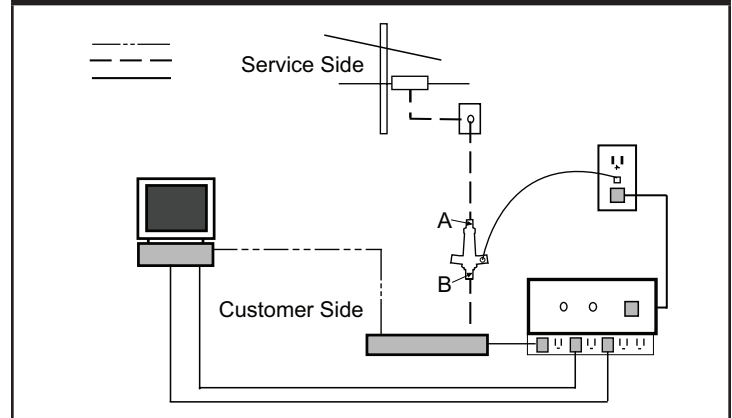
AGENCY APPROVALS & WARRANTY

UL Listings	497C
Meets IEEE C62.41.1 Requirements	Yes
Product Warranty	5 years

SELECTION INFORMATION

CATALOG #	DESCRIPTION
SAVFFF	F-Type InLine Coax Protector

TYPICAL CABLE MODEM INSTALLATION



TYPICAL CABLE TV INSTALLATION

