

## AG3000 Series Surge Protective Device

Power surges are the silent killer for home appliances and HVAC equipment. Most homeowners protect their electronics, but leave more valued equipment unprotected. Surges can wipe out equipment and leave you searching for answers. Search no more. The easy-to-install AG3000 surge protector is the perfect add-on for HVAC equipment. It features unmatched surge protection ratings and a 3-year, \$7,500 connected equipment warranty.

### Features

- 120/240 VAC Single Split Phase SPD for use on a variety of HVAC Equipment
- Green LED: Protection Indicator
- Unmatched Surge Protection Ratings
- Only HVAC Surge Protector that is both Type 1 and Type 2 compatible
- Meets all UL1449 3rd Edition Standards
- Type 4x Enclosure
- 18" 10 Gauge Leads
- ½" 20 Threaded Nipple (weatherproof and UV resistant)
- Utilize state-of-the-art TPMOV® surge technology
- 3-Year Product Warranty
- \$7,500 Connected Warranty

### Ratings

Input Voltage:	120 VAC - 240 VAC 50-60Hz
SPD Type:	Type 1 or Type 2 SPD
Enclosure:	Type 4X Enclosure
Warranty:	Limited 3 Year Product
PH:	Single Split Phase
AMB.(°C) Min/Max:	-40°F to 104°F (-20°C to 40°C)
Mode:	3 Modes of Protection (L1, L2, L/N-G)
VPR:	L-N/G 600V L-L 900V
MCOV:	L-N 150V L-L 300V
In:	10kA
SCCR:	20kA
CSA Listed to ANSI UL1449 3rd Edition Standards	

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Product Type: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

Model #: \_\_\_\_\_



AG3000



## Specification

The Surge Protective Device AG3000 is listed by CSA to ANSI/UL 1449 3rd Edition Standards. The AG3000 shall provide protection between each phase Conductor and Neutral/Ground connection. The Maximum Continuous Operating Voltage (MCOV) is a minimum of 150 volts AC. The Voltage Protection Rating (VPR) has a maximum rating of 600 volts Line to Neutral and 900 volts Line to Line when subjected to the ANSI / UL 1449 3rd Edition VPR and Nominal current testing (In). This Surge Protection Devices employs MOV technology and provides individual component thermal protection and monitoring. Green LED indicates if the SPD is providing full protection to the load. The AG3000 housing shall be constructed of UV resistant polycarbonate and tested to UL Type 4X standards for outdoor use. Each SPD unit is provided with 1/2" 20 threaded nipple (weatherproof and UV resistant). Leads shall be 10 gauge minimum and 18" in length. The AG3000 Surge Protection Device shall carry a 3-year limited product warranty and a \$7,500 connected equipment coverage warranty for 3 years on appliances and electronics.

## Diagrams

