

# **SurgeX**

## **Installation Instructions**

### **SA966, SA1810, SA15, SA20**

#### **120 Volt Connections**

The SurgeX stand alone products are designed to operate from a 120V 15 amp AC service (20 amp for the SA20). Connect power to a unit by plugging the power cord into a 120V ac receptacle.

The SA966 is rated for a maximum load of 8 amps. The SA1810 and SA15 are rated for a maximum load of 15 amps. The SA20 is rated for a maximum load of 20 amps. Plug the equipment power cords into the receptacles as needed to provide safe, filtered power to the equipment.

Under no circumstances should the product be used with a “ground lifter” or any other device which disconnects ground from the SurgeX. Doing so will create a safety hazard and could constitute danger to life.

#### **Mounting**

The SurgeX SA products are shipped with four stick-on rubber feet. These can be attached to the underside of the unit to prevent damage to cosmetic surfaces or to prevent the unit from slipping on a smooth surface.

Optional brackets (ordering code: SA-B) allow the unit to be mounted permanently inside a cabinet or to any flat surface. To attach the brackets to the SurgeX, first remove the two screws in the middle of each side. Attach the brackets with the same screws making sure these screws are adequately tightened.

#### **Indicator Lights**

The green Self-Test light indicates that power is applied to the unit and the internal surge protection circuitry is fully functional. If this light is not on when the unit is plugged into the AC check that AC is present at the receptacle where the unit is plugged in.

If at any point the Self-Test light should go out, first make sure that AC is present at the receptacle where the unit is plugged in. If the light is still off once this has been checked then it will be necessary to return the unit to New Frontier Electronics for repair.