

# **SurgeX**

## **Installation Instructions**

### **SX1115RL**

#### **Mounting**

The SurgeX SX1115RL is designed to be installed in a 19 inch equipment rack and requires one unit (1-U) of rack space. Remove the product from its packaging and slide it into place in the rack being careful to feed the power cord into the rack first and guide it so that it does not get caught or jammed as the product is installed. Use the four screws provided with the product to secure the rack ears to the rack rails. These screws can be tightened by hand and do not require tools.

#### **120 Volt Connections**

Connect power to the unit by plugging the cord into a 120V ac receptacle.

The SX1115RL has 8 receptacles on the rear panel: six switched, and two always on. Each receptacle is rated for a maximum load of 15 amps, but the total load also must not exceed 15 amps. Plug the equipment cords into the always-on and switched receptacles as needed to power the equipment.

The always-on receptacles provide power as long as power is supplied to the SurgeX and the AC voltage is within normal limits. The six switched outlets provide power only when the front panel switch is on.

## **Indicator Lights**

The SX1115RL has three indicator lights on the front panel. The red Power light indicates that the power switch is turned on, power is applied to the unit and the AC voltage is within normal limits. The orange Over/Under Voltage Protection light indicates that the AC voltage is below 90 volts or above 145 volts. The green Self-Test light indicates that power is applied to the unit and the internal surge protection circuitry is fully functional.

## **Littlite Connectors**

The SX1115RL has provision for one or two Littlites. Plug the Littlites into the two three-pin XLR connectors on the front panel and use the dimmer to set a suitable brightness. Standard or HI brightness Littlites can be used. Each connector can supply up to 5 Watts maximum. LED type Littlites can be used with the SX1115RL but the dimmer must be set fully clockwise.