

SurgeX

Installation Instructions

SX2120

120 Volt Connections

The SurgeX SX2120 is designed to be installed in a 19 inch equipment rack and requires two units (2-U) of rack space. Connect power to the unit by plugging the cord into a 120V ac receptacle. The SX2120 must be plugged into a 20 amp receptacle. If a 120V, 20 amp receptacle is not available, you will need to have one installed by a licensed electrical contractor.

The SX2120 has a total of 14 receptacles on the rear panel: two switched banks each with 6 outlets, and two outlets always on. There is also a front panel courtesy outlet which is always on. Each receptacle is rated for a maximum load of 15 amps, but the total load for the unit must not exceed 20 amps. Plug the equipment cords into the always-on and switched receptacles as needed to power the equipment.

The always-on and courtesy receptacles provide power as long as power is supplied to the SurgeX. The 12 switched outlets provide power only when the front panel switches are on.

Indicator Lights

There are two red Power lights and a green Self-Test light. Each red Power light indicates that the corresponding power switch is turned on and power is applied to the unit. The green Self-Test light indicates that power is applied to the unit and the internal surge protection circuitry is fully functional.