



FiberLink® 6010A

85 Watt Universal Switching Power Supply for use with Model 6000A Card Cage

■ INSTALLATION INSTRUCTIONS

The Model 6010A Universal Switching Power Supply is ready for immediate use and does not require any special tools or equipment.

The following instructions describe the typical installation procedure:

1. Plug the Universal Switching Power Supply into the Model 6000A card cage. The unit will occupy three, adjacent positions. You may choose which three. If redundant operation is desired, additional Model 6010A units may also be inserted, each occupying an additional three positions.
2. Plug a suitable line cord into the rear IEC power connector. Note that the Model 6010A will automatically operate from all AC power sources between 90 and 260 volts at 50 or 60 Hz. No user adjustment is required.
3. Use the front panel power switch to turn the unit on. An illuminated power indicator LED signifies the presence of power.

Do not use the Model 6010A universal switching power supply and an external user-provided power source or the Model 6012A simultaneously. Doing so may result in damage to either the supply or to the modules in the cage.

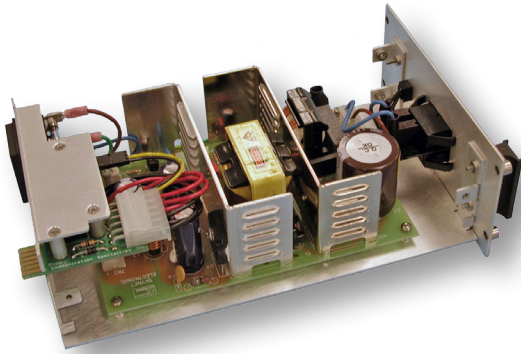
The Model 6010A universal switching power supply is “hot swappable,” meaning that it may be inserted or removed from the card cage without first turning off the power. This feature is important when using redundant power supplies as it gives the user the freedom to add or remove a second power supply while maintaining operation of all modules in the cage.

Built-In Alarm Feature for Redundant Operation

The Model 6010A Universal Switching Power Supply contains an output voltage sensing circuit that operates when two or more power supplies and a Model 6022A Alarm Sensing Module are employed in the same 6000A Card Cage. If one supply should fail, a signal is produced that will activate the Alarm Sensing Module. This results in a blinking LED, a piezo sounder and activation of a set of external contacts on the Alarm Sensing Module that can be used to remotely signify the occurrence of failure.

This feature is not available when using one power supply.

Refer to the manual for additional information. Available online at www.artel.com



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