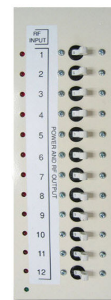
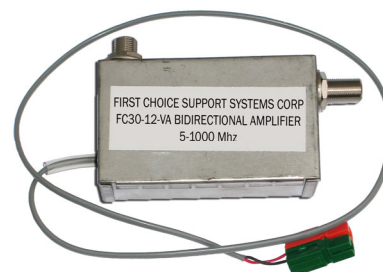




## Model FC30-12 Power Supply Specifications

### FC30-12 Twelve (12) Tap Power and Video Distribution System

- 120 VAC, 12 AMP, 60 Hz input power, isolated with hospital approved components.
- Approved by Underwriters Laboratories for use in the healthcare industry in the United States and Canada.
- 28 VAC, 2.5 AMP, 60 Hz output power.
- Cable ready bi-directional twelve (12) tap video distribution with a frequency range of 5 MHz to 1,000 MHz.
- Ability to power television sets to a distance of 250 feet using RG-59 video cable, reducing installation cost. Video quality remains excellent throughout. Greater distances are achievable with RG-6 cable.
- Green power “on indicator” assists in determining the status of the power supply.
- Quiet, no fan operation with little thermal (heat) buildup enhances the ability to locate unit in enclosed conditions.
- Optional bi-directional amplifier module increases the quality of the video signal while increasing the distance (length of coax) the signal can be transmitted. The module amplifies the output video signal in the 50 MHz to 1,000 MHz range by 12 dB while providing a non-amplified return signal path for control and communication applications.
  - RF signal return is 5 – 50 MHz.
- Optional spark resistance module provides fast response control of power for additional safety during installation and repair.
  - Fast response to short and surge current conditions, measured in milliseconds.
  - Rocker circuit breakers for each television set insure safety on initial installation and any repair activity.
  - Redundant short circuit current protection for additional safety.
  - Red fault indicator for each tap quickly pinpoints a short or tripped condition.



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