COMMUNICATIONS - WIRED

RTS PS31 COMMS PSU



Features:
- Powers 30 BP-325
- 2U in size
- Very Reliable
- Program Input

Applications:
- Theatre
- Conference
- Rock n Roll
- Live Event
- Houses of Worship
- Hire Companies
- Leisure Facilities

The Model PS31 supplies 32 volts regulated DC power to each of three intercom channels. It has short circuit and thermal overload protection, with automatic recovery when the fault is removed. There is a PROGRAM INPUT connector on the rear panel. A CHANNEL ASSIGN switch on the front panel assigns the program to any of the three channels. A LEVEL control adjusts the program level to the intercom channel. There is an audible alarm and a red FAULT indicator for current overload indication on any of the three channels. An AUDIBLE ALERT switch on the front panel turns the alarm on or off, but the FAULT indicator will continue to flash during current overload conditions. There is also a green status indicator for each channel. Each of these indicators will remain lit during normal operation, but will turn off during a channel current overload condition. Output current is automatically reduced during an overload, and normal operation is restored when the overload is removed. Intercom channels are connected to the rear panel of the PS31. A variety of connector pin-outs is provided to accommodate individual system requirements.

The RTS PS-31 Provides three independent powered output channels at 32VDC up to 1.5 amps, program audio inputs and full system status indicators. Features unique circuitry that protect outputs from short circuit conditions with automatic and instantaneous recovery when short is removed. Powers an average of 15 stations per channel for a total of 45. Packaged in a 2 RU by 1 rack all metal housing with a variety of output connectors for multiple-channel configurations.





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