

Power Supply with Battery Backup – 24 Volt, 10 AMP B-5248A



Description: The Cornell B-5248A is a 10 Amp, UL Multi listed, FCC approved power supply.

Rated Output: 10-amp continuous supply current at 24 VDC. A voltage divider board provides 8 class 2 Positive Temperature Coefficient protected outputs.

Power: 120 VAC/60Hz, 5.0 Amp

Circuit Protection: Short circuit and thermal overload protection.

Operation: Provides 10 amps continuous supply current at 24VDC. Includes LED Indicator Diagnostics and (2) 12 Volt 7Ah batteries for backup power. Multiple power supplies are required to accommodate systems with more than 50 Call Stations.

Mounting: Slotted keyholes make it suitable for surface wall mounting.

Engineering Specifications: The contractor shall furnish and install a *CORNELL* B-5248A Battery Backup Power Supply for use with the *CORNELL* 4800 Series System. The power supply shall operate at 120 Volts AC 60Hz. Enclosure shall be surface wall mounted, is provided with a cam lock for the door and the field wiring on the units shall utilize screw terminals.

Technical Information:

- Input Power Requirements: 120VAC/60Hz, 5.0 amps
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Enclosure Dimensions: 20.0" H x 16" W x 4.5" D
- Mounting: Surface mounted enclosure.
- Wiring: #18 AWG Minimum
- Battery Life: Average 5-year battery life
- Battery Charge Capacity: 80Ah
- UL Listed