



Product Specification Sheet



APS479

Rev. 3 - 11/2003



B-5243A

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Power Supply (with Battery Back-Up) shall be Alpha Communications®/Cornell model B-5243A or approved equivalent. The Power Supply shall be housed in a steel (surface mount) enclosure, painted in a Grey baked enamel finish, and shall be supplied with a cam lock and keys. Unit shall be approximately 16.00" H x 12.00" W x 5.00" D. The Power Supply shall provide 12VDC (4 amps) OR 24VDC (3 amps) continuous supply, and shall be field selectable by setting SW1 to the appropriate position. The power supply shall operate at 115VAC/60 Hz. Unit shall be supplied with two (2) 12VDC (7.5 Amp/Hour) batteries. Battery type and size shall be sufficient to allow the master annunciator station to operate on battery power (*in Standby Mode only*) for minimum of 24 hours.

The B-5243A shall operate on the 4100 and/or 4200 Series Rescue Assistance System(s), and shall be UL Listed.

Contractor shall observe all local and national electrical and building codes.

B-5243A Power Supply with Battery Back-Up

The B-5243A Power Supply with Battery Back-Up converts a 115VAC/60 Hz. input to a 12VDC or 24VDC power limited output, and is UL Listed for fire alarm, burglar alarm and access control applications.

The B-5243A Power Supply with Battery Back-Up is designed to be used with our 4100 and/or 4200 series Area of Rescue Assistance Systems, to provide system power and emergency back-up power when required.

The B-5243A Power Supply comes complete with power supply, enclosure, cam lock (and keys), battery leads and two (2) 12VDC batteries.

FEATURES

- UL Listed
- Short Circuit and Thermal Overload Protection
- Housed in a Locked Steel Housing
- Provides 12VDC or 24VDC Output (switch selectable)
- 12VDC Batteries Included

SPECIFICATIONS

Housing:	Grey Baked Enamel finish over Steel
Dimensions:	16.00" H x 12.00" W x 5.00" D (407mm x 305mm x 127mm)
Outputs:	12VDC at 4amps, continuous supply current; OR 24VDC at 3amps, continuous supply current
Power:	115VAC/60 Hz. with maximum charge current of 1.45 amps.
Batteries:	Unit is supplied with 2- (12VDC) 7.5 Amp/Hour batteries. This allows the master annunciator station to operate on battery power (in Standby Mode Only) for minimum 24 hours as required in most state's codes.
Connectors:	Positive Screw Terminals
Mounting:	Surface Mount

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.