



Power Supply, Battery Backup (includes batteries – 12 or 24 Volt, VDC) B-5243A



Description: Power supply to be used with Cornell systems. Power supply contains 2 batteries providing stand-by emergency power.

Rated Output: 4 amp continuous supply current at 12 VDC and 3 amp continuous supply current at 24 VDC.

Power: 4 amps continuous supply current at 12VDC (switch closed), 3 amps continuous supply current at 24 VDC (switch open), insure proper setting prior to installation. Factory set at 24VDC.

Circuit Protection: Short circuit and thermal overload protection.

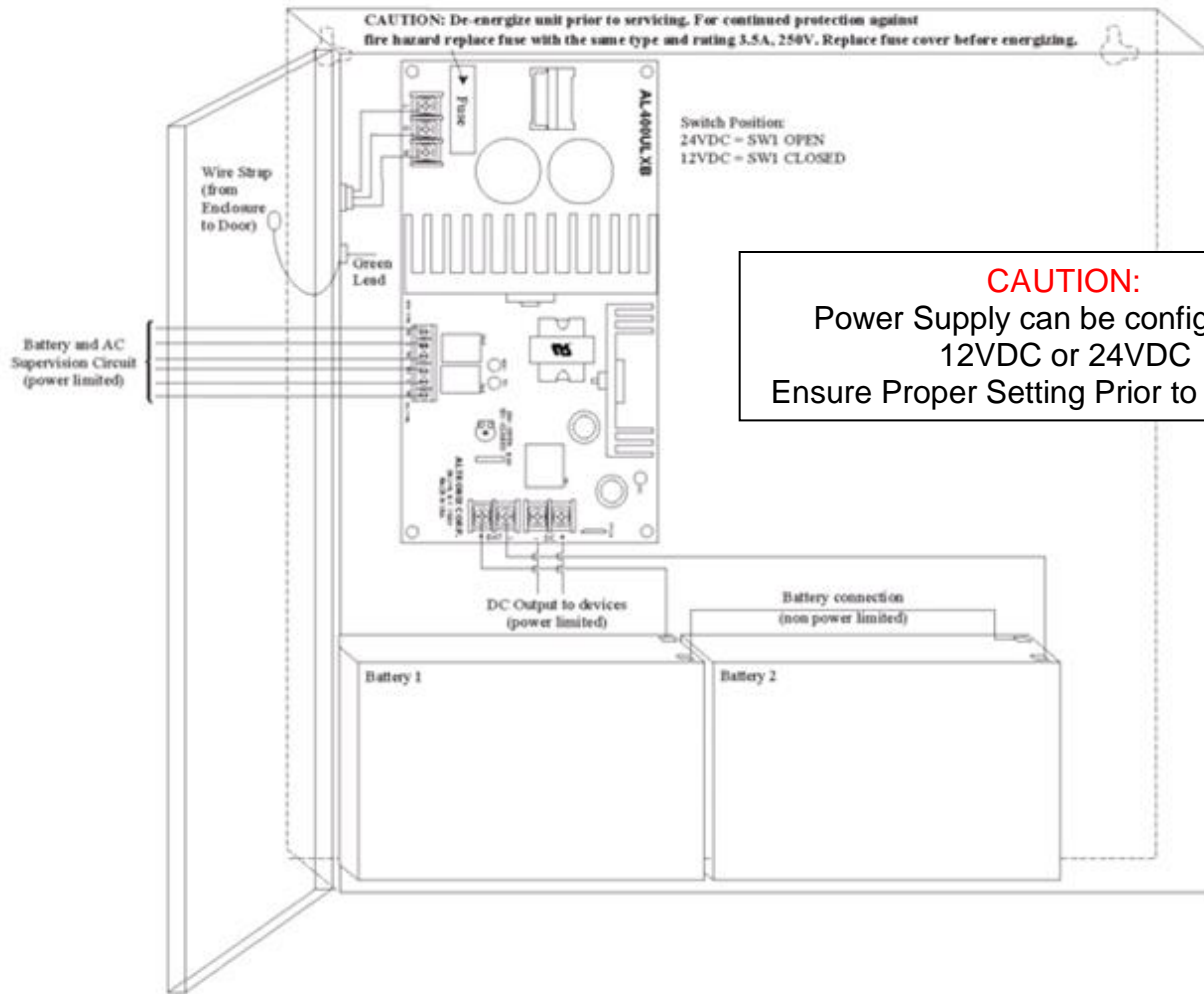
Operation: Provides 4 amps continuous supply current at 12VDC, 3 amps continuous supply current at 24 VDC.

Mounting: Slotted keyholes make it suitable for vertical wall or rack mounting.

Engineering Specifications: The contractor shall furnish and install a *CORNELL* B-5243A Battery Backup Power Supply for use with the *CORNELL* Series System. The power supply shall operate at 115 Volts AC 60Hz. Enclosure provided with cam lock and field wiring on the units shall utilize screw terminals.

Technical Information:

- Input Power Requirements: 115VAC/60Hz, 1.45 amps
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Enclosure Dimensions: 16" H x 12" W x 5" D
- Mounting: Surface mounted enclosure.
- Wiring: #18 AWG Minimum
- Batteries Provided: (2) x 12 – Volt, Gel Cell Type, 7 to 7.5 Amp-Hour Capacity



CAUTION:
 Power Supply can be configured as
 12VDC or 24VDC
 Ensure Proper Setting Prior to Installation

Indicator LED Diagnostics:

Red-DC	Green-AC	Status
On	On	Normal Operating condition
On	Off	Loss of AC
Off	On	No DC output
Off	Off	Loss of AC Discharge. No DC output

