



## Battery Backup Power Supply – 12 or 24 Volt, 3 AMP B-5243A



B-5243A

**Description:** Power supply to be used with Cornell systems. Power supply contains 2 batteries providing 2 week stand-by or 24 hour alarm 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. Manufactory set at 24VDC.

**Circuit Protection:** Short circuit and thermal overload protection.

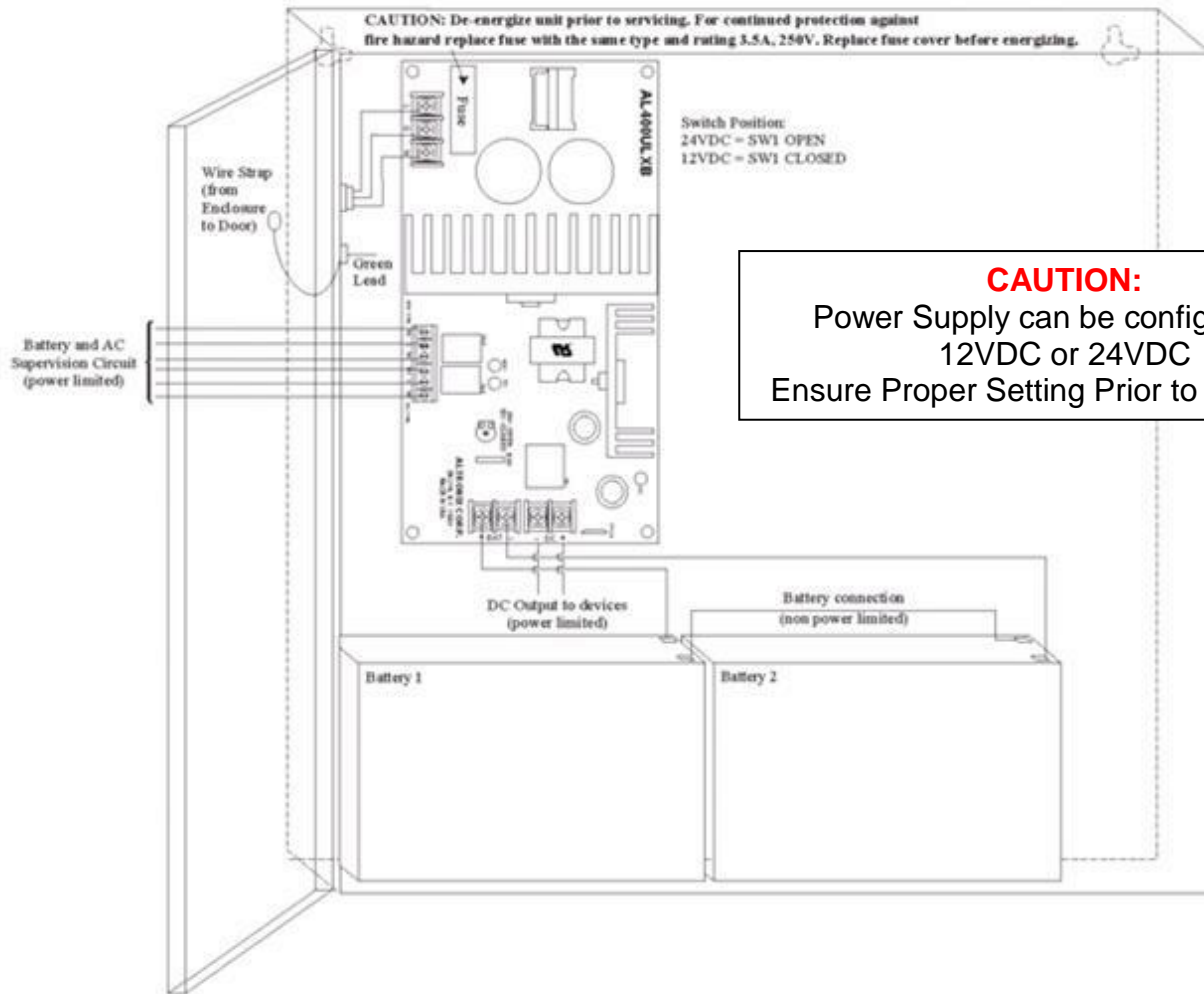
**Operation:** Provides 4 amps continuous supply current at 12VDC, 3 amps continuous supply current at 24 VDC.

**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



**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

