



0120822

NICKEL CADMIUM (NI-CD) BATTERY
2.4 VDC, 600 MAH

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

FEATURES

- 2.4VDC Dual-Lite approved Nickel Cadmium (NiCd) battery
- Made with the highest quality components
- Provides 2.4V and 600mAh of emergency backup capacity
- Approved by Dual-Lite for use with its CV3, CVD, FX2, LN4X, LX, SC and SE emergency exit sign products

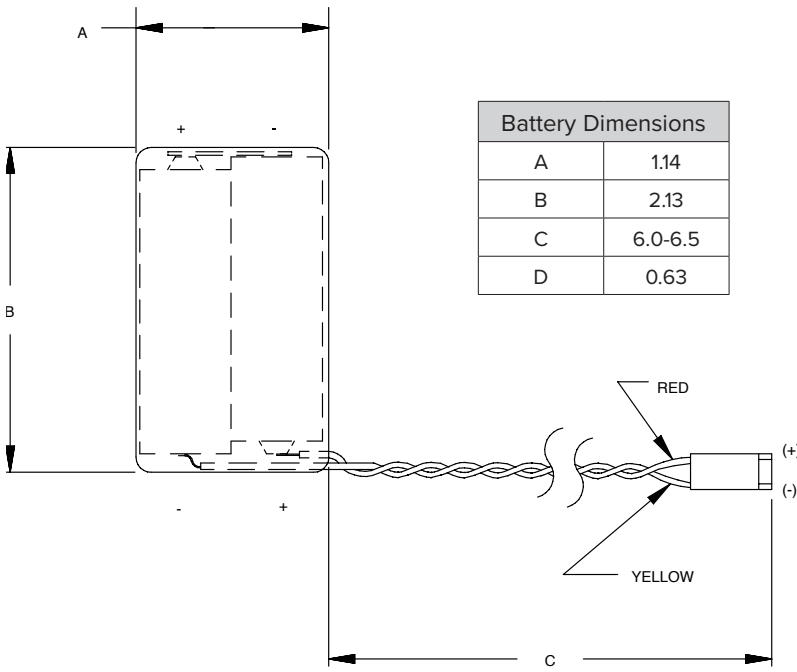
SPECIFICATIONS

- **Part Number:** 0120822
- **Alternate Part Number:** 12-822
- **Chemistry Type:** Nickel Cadmium (Ni-Cd)
- **Configuration:** 2 "AA" Type Cells
- **Dimensions:**
 - Height (H): 0.63 inches (max)
 - Length (L): 2.13 inches (max)
 - Width (W): 1.14 inches (max)
 - Weight: Approx. 0.10 lbs
- **Operating Temperature:** 0°C to 45°C
- **Termination:** 0.1" pitch, 2-pole, crimp type terminal (Molex 22-01-3027)
- **Performance:** Provides hundreds of full discharge cycles

WARRANTY

- 2 year full, 8 year pro-rata

DIMENSIONS



Battery Dimensions	
A	1.14
B	2.13
C	6.0-6.5
D	0.63



WARNING: The use of unauthorized batteries in life safety products may cause product failure and increases the risk of injury to those you or your company are trying to protect. Additionally, use of batteries that are not approved by the Original Equipment Manufacturer may void the product's warranty and exposes you or your company to increased potential for litigation. Only batteries approved by Dual-Lite are authorized for use with Dual-Lite products.

CAUTION: Never charge or discharge a battery in a hermetically sealed enclosure. Batteries generate a mixture of gases internally. Given the right set of circumstances, such as extreme overcharging or shorting of the battery, these gases might vent into the enclosure and create the potential for an explosion when ignited by a spark. Do not attempt to disassemble batteries. Contact with alkaline electrolyte may cause harm. Should it occur, wash skin or clothes with liberal amounts of water. Do not throw batteries into a fire; batteries so disposed may rupture or explode. Disassembled batteries are hazardous waste and must be treated accordingly. Nickel - Cadmium batteries must be recycled or disposed of properly.

Electrical Specifications		
Nominal Voltage	2.4VDC	
Rated Capacity	600 mAh @ 5 hour rate	
Standard discharge current	120 mA to 2.0V	
Cut-Off Voltage	2.0V	
Standard charging current	60 mA x 15 hrs	
Internal resistance	<192 mOhm (fully charged @ 1000Hz)	
Capacity (25 °C)	5 hour rate	600 mAh
	2 hour rate	540 mAh