



93043816

NICKEL METAL HYDRIDE (NI-MH) BATTERY
2.4 VDC, 1300 MAH

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|------------|-----------|
| DATE: | LOCATION: |
| TYPE: | PROJECT: |
| CATALOG #: | |

FEATURES

- 2.4VDC Dual-Lite approved Nickel Metal Hydride (Ni-MH) battery
- Made with the highest quality components
- Provides 2.4V and 1300mAh of emergency backup capacity
- Tested and approved to UL's Emergency Lighting and Power Equipment standard (UL 924) for use with Dual-Lite's EV series of emergency light and exit sign products

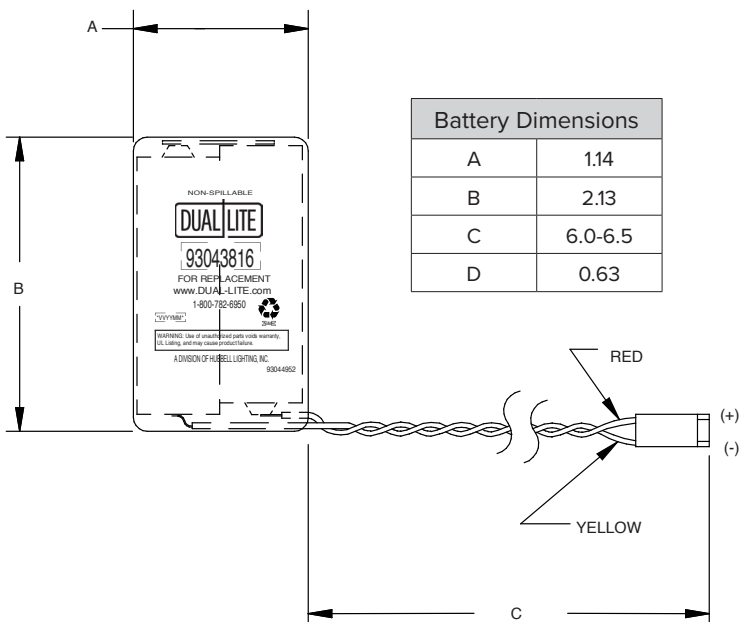
SPECIFICATIONS

- **Part Number:** 93043816
- **Chemistry Type:** Nickel Metal Hydride (Ni-MH)
- **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. 0.12 lbs
- **Operating Temperature:** 0°C to 40°C
- **Termination:** 0.1" pitch, 2-pole, crimp type terminal (Molex 22-01-3027)
- **Performance:** Provides hundreds of full discharge cycles

WARRANTY

- 3 year full, 7 year pro-rata

DIMENSIONS



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 | 1300 mAh @ 5 hour rate | |
| Standard discharge current | 260 mA to 2.0V | |
| Cut-Off Voltage | 2.0V | |
| Standard charging current | 130 mA x 15 hrs | |
| Internal resistance | <100 mOhm (fully charged @ 1000Hz) | |
| Capacity (25 °C) | 5 hour rate | 1300 mAh |
| | 2 hour rate | 1170 mAh |

