

UHR-CR25650 (Low Vent Pressure)

Technical Datasheet



Features

- Low vent pressure can
- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- Up to 10-year shelf life
- Long operating life
- Cell is hermetically sealed Ni-plated steel can

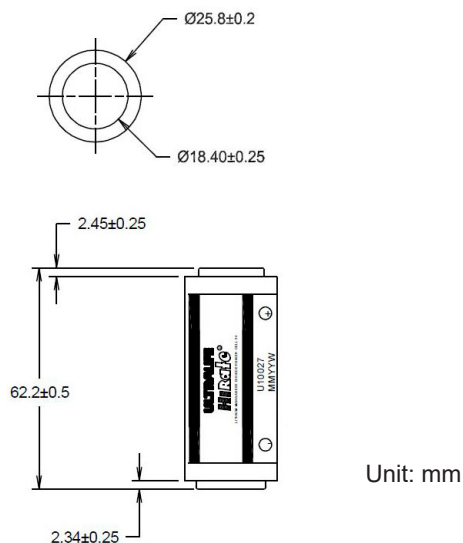
Applications

- Emergency Locator Transmitters (ELT) devices
- Consumer telematics
- Commercial telematics
- Search & rescue devices
- Military communications, detectors & imaging
- Medical devices

Technical Specifications

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|-----------------------|---|
| Part No. | U10027 |
| Voltage Range | 1.5 to 3.3V |
| Average Voltage | 3.0V |
| Nominal Capacity | 6.1Ah @ 150mA to 2.0V @ +23°C |
| Max. Discharge | 2.5A continuous |
| Pulse Capability | Up to 5.3A Varies according to pulse characteristics, temperature, cell history and the application. If application requires a pulse current exceeding 1A. Consult Ultralife. |
| PTC | SRP200 or equivalent |
| Weight | 71.0g |
| Operating Temperature | -40°C to +72°C |
| Storage Temperature | -40°C to +95°C |
| Exterior/Housing | Hermetic Ni-plated steel can. End caps, tabs and insulating sleeve |
| Safety | Can vent pressure: 375 psi Material Safety Datasheet - MSDS023 Safety Guide UBM-5135 |
| Transportation | UN 3090 Dangerous Goods Class 9, Lithium Content >1.0g, <5.0g If packed in or with equipment (UN 3091) contact Ultralife for guidance or other questions. UN Testing Summary - UNTS-0038 |

Dimensions



Performance Graphs

