

UHR-CR25650 (Low Vent Pressure)

Technical Datasheet



Technical Specifications

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

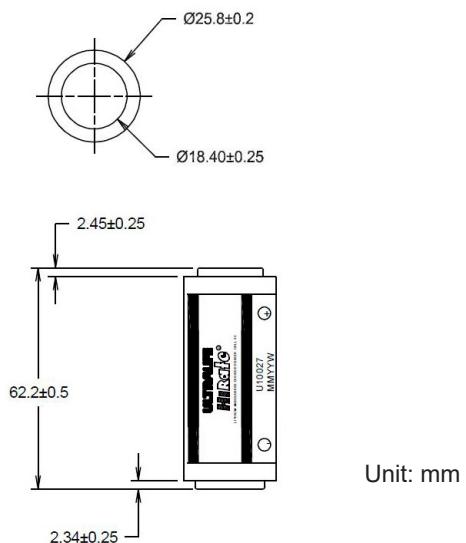
Features

- 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

Dimensions



Performance Graphs

