

UHR-CR19650

Technical Datasheet



Features

- 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

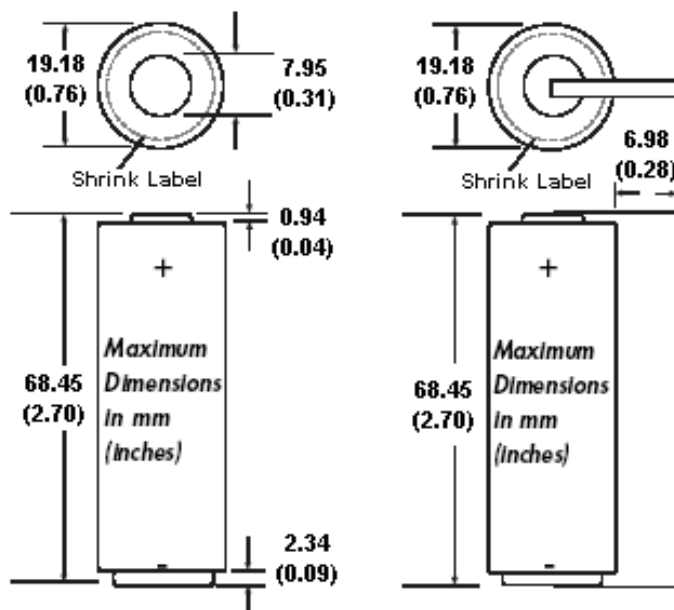
Applications

- Consumer telematics
- Commercial telematics
- Search & rescue devices
- Military communications, detectors & imaging
- Medical Devices

Technical Specifications

Part No.	U10009, U10010, U10011, U10012
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	3.2Ah @ 100mA to 2.0V @23°C
Max. Discharge	1.5A continuous
Pulse Capability	Up to 2.0A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
PTC	U10009 and 10011 have PTC (re-settable fuse) U10010 and U10012 do NOT
Weight	42.0g
Operating Temperature	-40°C to 72°C
Storage Temperature	-40°C to 95°C
Exterior/Housing	Hermetic Ni-plated steel can with Mylar sleeve
Terminals/Connector	Flat Ni-plated +/- End Caps: U10010 and U10011 Flat Ni-plated +/- End Caps with Nickel Tabs: U10012 and U10009
Safety	UL component recognized Material Safety Datasheet - MSDS023 Safety Guide UBM-5135
Transportation	Excepted from regulations for packages with gross mass of 2.5kg or less (see note)
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

Dimensions



Performance Graphs

