ULTRALIFE
BATTERY & ENERGY PRODUCTS

UHR-CR26500
Technical Datasheet



HiRate™

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

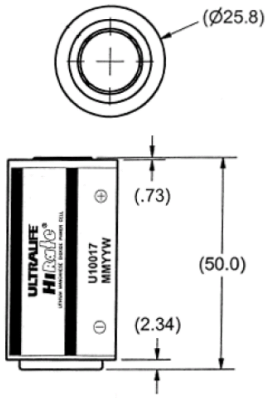
Applications

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

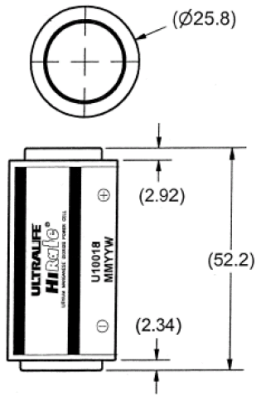
Technical Specifications	
Part No.	U10017, U10018, U10019, U10020
NSN	6135-01-582-5987 (U100017 only)
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	4.8Ah @ 150mA to 2.0V @ 23°C
Max. Discharge	2.0A continuous
Pulse Capability	Up to 4.2A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
PTC	U10018 and U10020 have PTC (re-settable fuse) 10017 and U10019 do NOT
Weight	61.0g
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.
Terminals/Connector	Flat Ni-plated +/- End Caps: U10017 and U10018 Flat Ni-plated +/- End Caps with Nickel Tabs: U10019 and U10020
Safety	UL component recognized Material Safety Datasheet - MSDS023 Safety Guide UBM-5135
Transportation	Class 9 - U.S. and International (see note)
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

Newark, New York | 315-332-7100 | Fax: 315-331-7800
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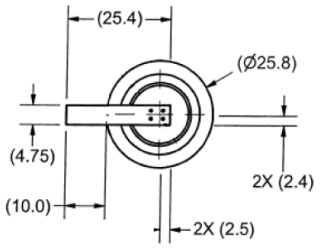
Dimensions



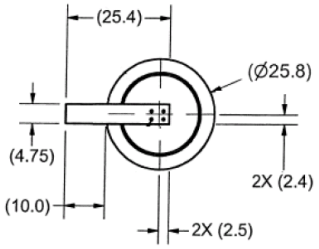
U10017 (no tabs)



U10018 (no tabs)

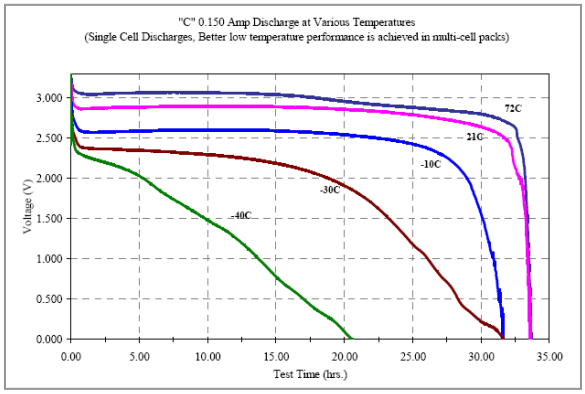


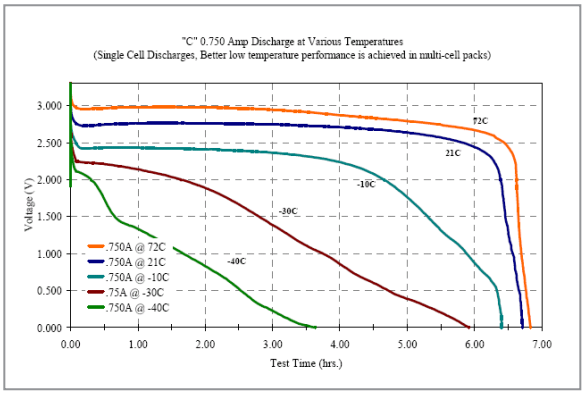
U10019 (same dimesions as U10017 + tabs)

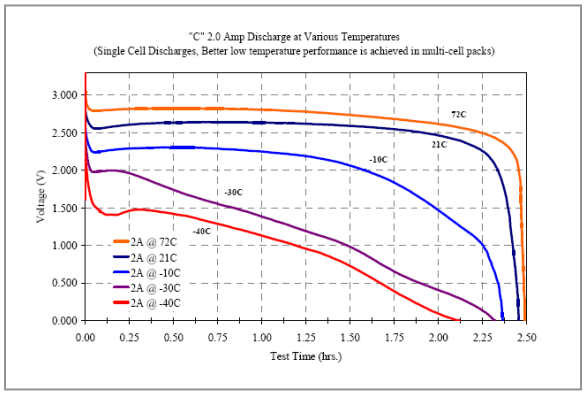


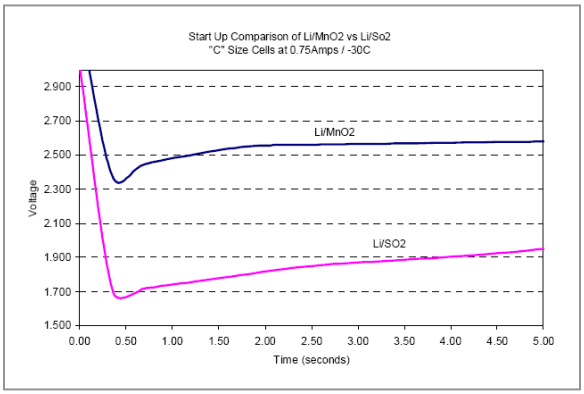
U10020 (same dimensions as U10018 + tabs)

Performance Graphs









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