

UHR-CR26650

Technical Datasheet

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Technical Specifications	
Part No.	U10021, U10022, U10023, U10024
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. Consult Ultralife.
PTC	U10022 and 10024 have PTC (re-settable fuse) U10021 and U10023 do NOT
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
Terminals/Connector	Flat Ni-plated +/- End Caps: U10021 and U10022 Flat Ni-plated +/- End Caps with Nickel Tabs: U10023 and U10024
Safety	UL component recognized Material Safety Datasheet - MSDS066 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.

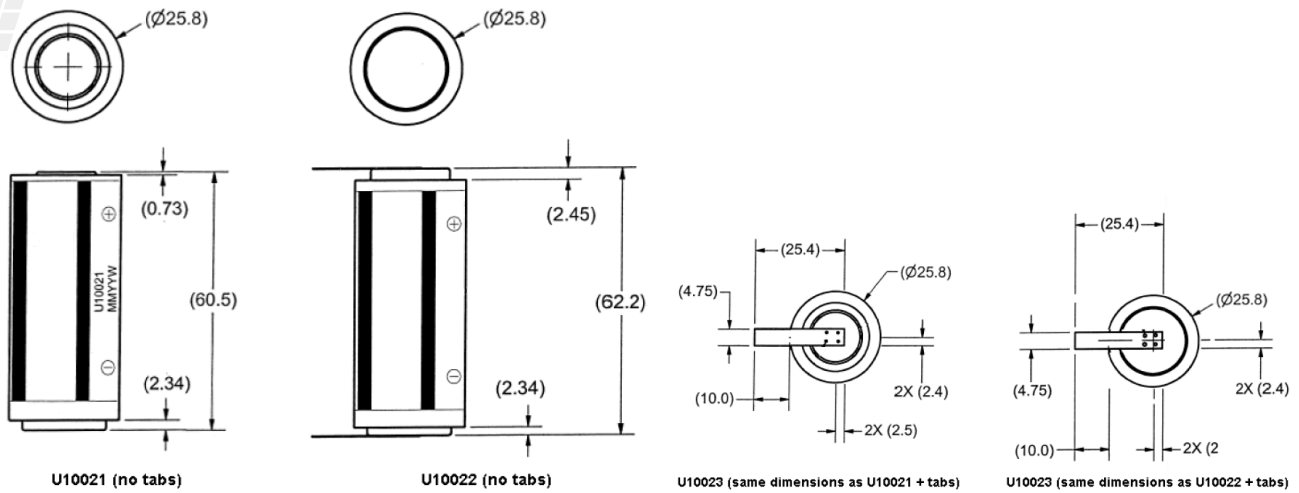
Features

- 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

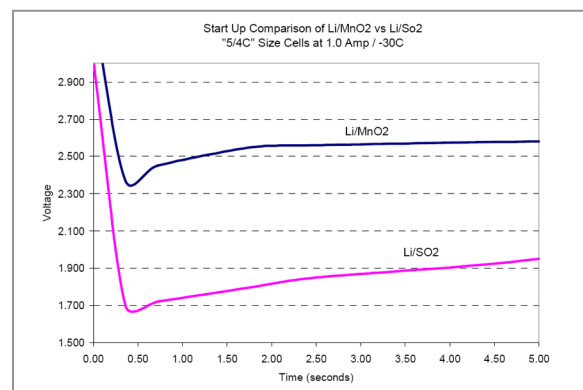
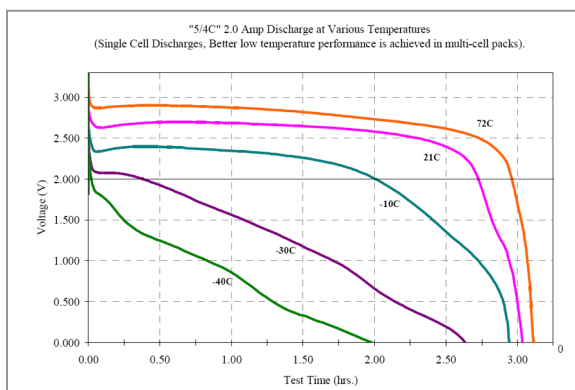
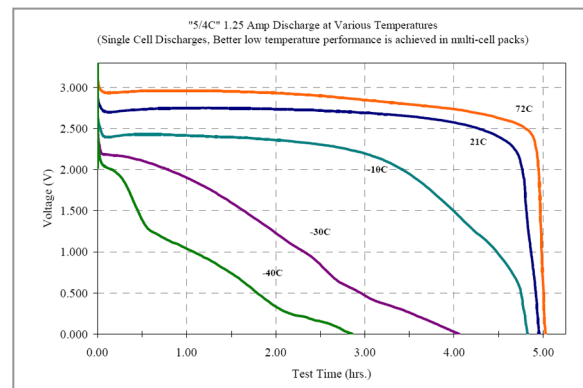
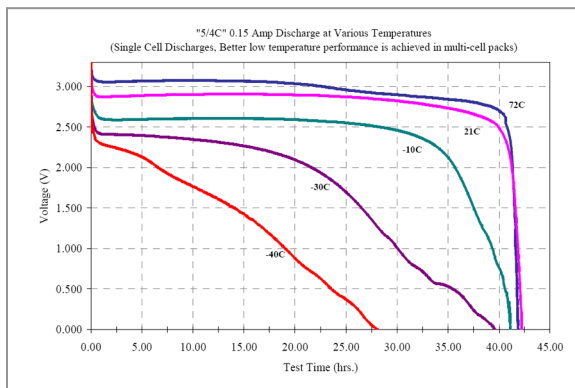
Applications

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

Dimensions



Performance Graphs



ULTRALIFE CORPORATION

Technical Data Sheet: UBI-5165

Rev. Level: F

Title: 3 Volt, 5/4 C-Size Cell,U10021,U10022,U10023,U10024

Rev. Date: 02 JUN 11

Issue Date: 23 AUG 05

Revision History:

Revision	Description	PCN #	Date
F	Updated title and added HiRate trademark.	11-0161	02 JUN 11

Required Signatures:

Originator: Borce Gorveski Date: 01 JUN 11

Checker: Amy M Knapp Date: 01 JUN 11