

# **UHR-CR26500**

## **Technical Datasheet**



#### **Features**

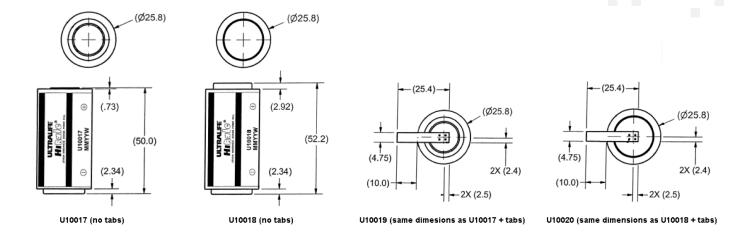
- · High energy density
- No voltage delay
- · Wide operating temperature range
- · Lightweight
- Up to 10-year shelf life
- · Long operating life
- · Cell is hermetically sealed Ni-plated steel can

#### **Applications**

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

<b>Technical Specifications</b>	
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.

### **Dimensions**



## **Performance Graphs**

