

# 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

### Technical Specifications

|                              |   |
|------------------------------|---|
| <b>Part No.</b>              | U10017, U10018, U10019, U10020  |
| <b>NSN</b>                   | 6135-01-582-5987 (U100017 only)   |
| <b>Voltage Range</b>         | 1.5 to 3.3V   |
| <b>Average Voltage</b>       | 3.0V  |
| <b>Nominal Capacity</b>      | 4.8Ah @ 150mA to 2.0V @ 23°C  |
| <b>Max. Discharge</b>        | 2.0A continuous   |
| <b>Pulse Capability</b>      | Up to 4.2A<br>Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.                      |
| <b>PTC</b>                   | U10018 and U10020 have PTC (re-settable fuse)<br>10017 and U10019 do NOT  |
| <b>Weight</b>                | 61.0g   |
| <b>Operating Temperature</b> | -40°C to 72°C   |
| <b>Storage Temperature</b>   | -40°C to 95°C   |
| <b>Exterior/Housing</b>      | Hermetic Ni-plated steel can. End caps, tabs and insulating sleeve.   |
| <b>Terminals/Connector</b>   | Flat Ni-plated +/- End Caps: U10017 and U10018<br>Flat Ni-plated +/- End Caps with Nickel Tabs: U10019 and U10020                               |
| <b>Safety</b>                | UL component recognized<br>Material Safety Datasheet - MSDS023<br>Safety Guide UBM-5135   |
| <b>Transportation</b>        | Class 9 - U.S. and International (see note)   |
| <b>Note</b>                  | A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website. |

# Dimensions



# Performance Graphs

