

1/2 AA 3V Battery

Technical Datasheet



Features

- High discharge rate capability
- 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

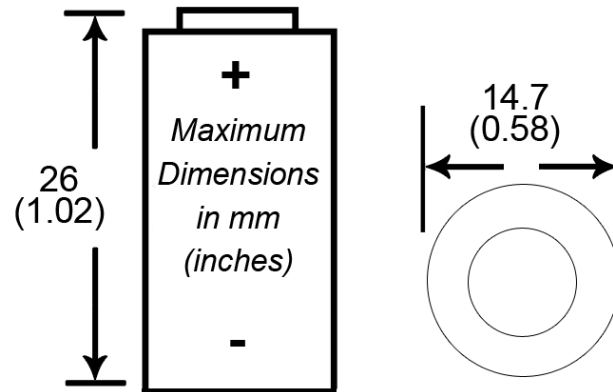
Applications

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

Technical Specifications

Part No.	UB1426
NSN	6135-01-340-7883
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	500mAh @ 41mA to 2.0V @ 23°C
Max. Discharge	160mA continuous
Pulse Capability	Up to 300mA Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	10.0g
Operating Temperature	-40°C to 72°C
Storage Temperature	-40°C to 95°C
Exterior/Housing	Mylar sleeve
Terminals/Connector	Nickel plated contacts
Safety	Material Safety Datasheet - MSDS025 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

