

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

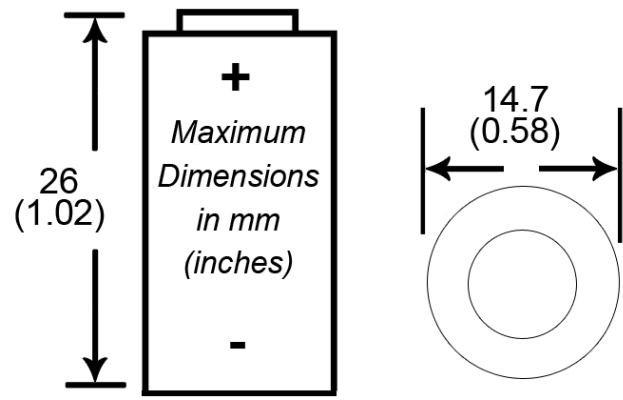
Applications

- 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 - MSDS018 Safety Guide UBM-5135
Transportation	Excepted from regulations for packages with gross mass of 2.5kg or less (see note)
Export License	ECCN 3A611.x export license required to export from U.S.
Harmonized Tariff Schedule	8506.50.0000
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

Dimensions



Performance Graphs

