

BA-5367/U

Technical Datasheet

The Ultralife Advantage

Better technology. Our lithium-based (lithium-manganese dioxide, lithium ion and lithium polymer) technologies enable us to design leading-edge power solutions for the world's most demanding applications.



FEATURES

- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- 10-year shelf life
- Long operating life

APPLICATIONS

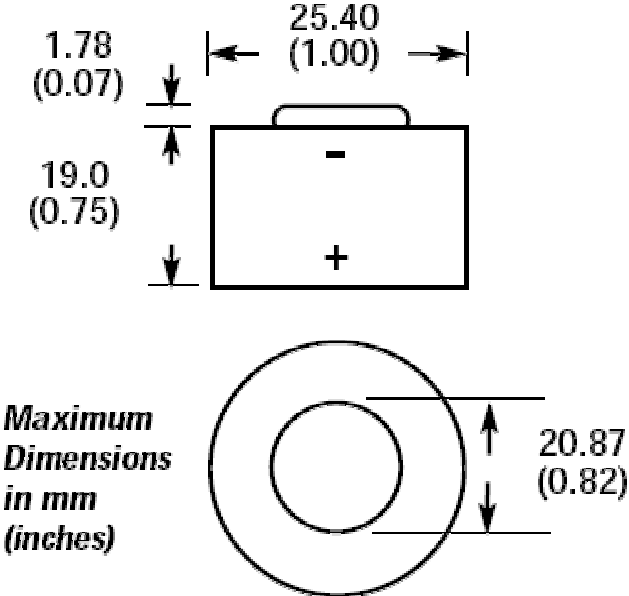
- Alternative for BA-5567/U
- Consumer Telematics
- Commercial Telematics
- Search & Rescue Devices
- Military Communications, Detectors & Imaging
- Medical Devices

SPECIFICATIONS

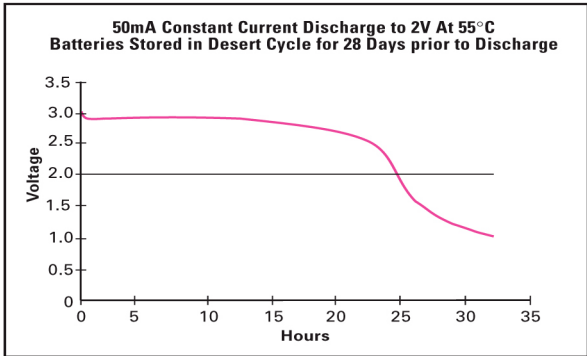
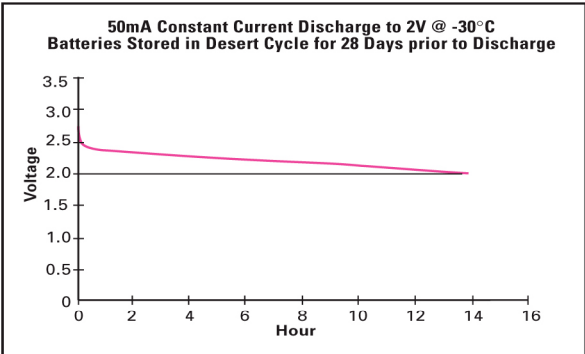
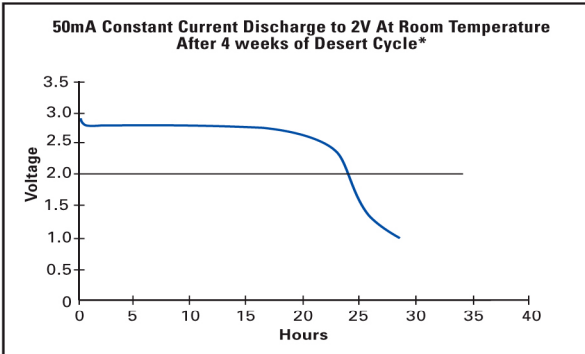
Part No	UB0006
NSN	6135-01-507-1135 (see note 2)
Voltage Range	1.5 to 3.3 V
Average Voltage	3.0 V
Nominal Capacity	1.3 Ah @ 50 mA to 2.0 V @ 23°C
Max. Discharge	380 mA continuous
Pulse Capability	Up to 800 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	22.0 grams
Operating Temp	-40°C to 72°C
Storage Temp	-40°C to 95°C
Exterior/Housing	Hermetically sealed Ni-plated steel can, plastic sleeve
Terminals/Connector	Nickel plated contacts
Safety	Material Safety Datasheet – MSDS045.
Transportation	Excepted from Regulations – see note 1.
Export License	ITAR (International Traffic in Arms Regulations) export license required to export from U.S.
Harmonized Tariff Code	8506.50.0000

Note 1	For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at www.ultralifebatteries.com .
Note 2	Alternative for BA-5567/U, NSN: 6135-01-447-5082

DIMENSIONS



PERFORMANCE GRAPHS



* Desert Cycle: 24 hour cycle between 35°C and 71°C