ULTRALIFE
BATTERY & ENERGY PRODUCTS

BA-5347/U
Technical Datasheet



Features

- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- Up to 10-year shelf life
- Long operating life: 50 - 100% more runtime than BA-5847/U
- Safe: non-pressurized system
- Cells are hermetically sealed Ni-plated steel cans

Applications

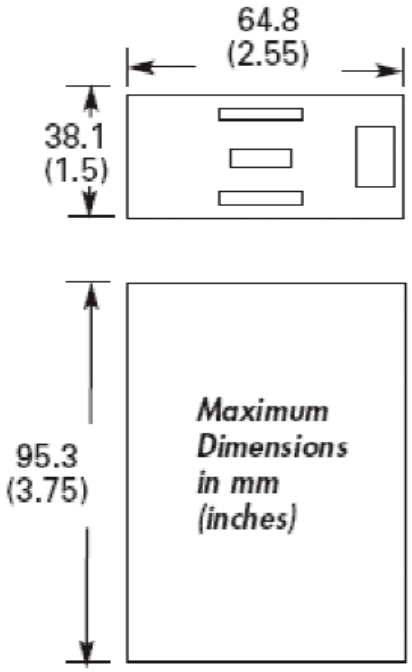
- Alternative for BA-5847/U Li-SO_2 battery (NSN: 6135-01-090-5364)
- AN/PRM-34 Radio Set
- AN/PAS-13 Thermal Weapon Site
- Many other military applications

Technical Specifications	
Part No.	UB0016
NSN	6135-01-455-7946
Voltage Range	4.0 to 6.6V
Average Voltage	6.0V
Nominal Capacity	11.1Ah @ 250mA to 4.0V @ 23°C
Max. Discharge	3.0A continuous
Pulse Capability	Up to 3.5A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	380g
Operating Temperature	-40°C to 72°C
Storage Temperature	-40°C to 95°C
Exterior/Housing	Hard plastic case
Terminals/Connector	Polarized socket / Flat ribbon
Safety	Material Safety Datasheet - MSDS023 Safety Guide UBM-5135
Transportation	Class 9 International and within U.S. unless shipped by motorcar or rail within U.S. (see note) UN Testing Summary - UNTS-0246
Export License	ECCN 3A611.x export license required to export from U.S.
Harmonized Tariff Schedule	8506.50.0000
Protection Circuit Module and Fuses	Over Current Protection: 3.5A One-Time Thermal Fuse: Activates @ 98°C

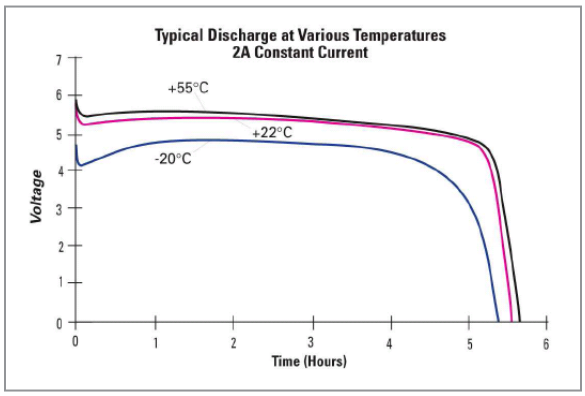
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

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Dimensions



Performance Graphs



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