

BA-5347/U

Technical Datasheet



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 - MSDS035 Safety Guide UBM-5135
Transportation	Class 9 International and within U.S. unless shipped by motorcar or rail within U.S. (see note)
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.

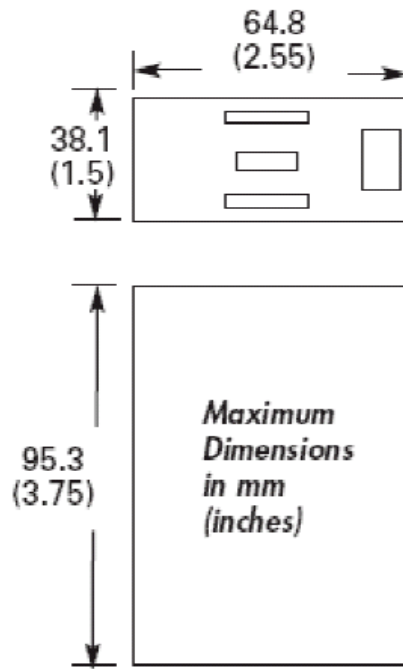
Features

- 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-SO₂ battery (NSN: 6135-01-090-5364)
- AN/PRM-34 Radio Set
- AN/PAS-13 Thermal Weapon Site
- Many other military applications

Dimensions



Performance Graphs

