

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

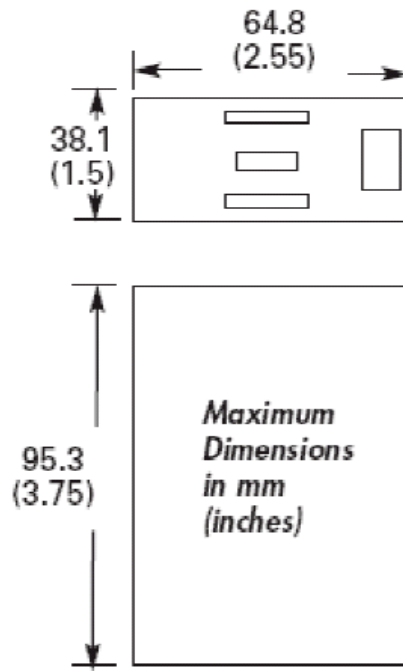
- Alternative for BA-5847/U Li-SO₂ battery (NSN: 6135-01-090-5364)
- AN/PRM-34 Radio Set
- AN/PAS-13 Thermal Weapon Site
- Many other military applications

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.

Dimensions



Performance Graphs

