

Type-5380

Technical Datasheet



Technical Specifications

Part No.	UB0009 & UB2777 (see note 1)
Voltage Range	4.0 to 6.6V
Average Voltage	6.0V
Nominal Capacity	11.1Ah @ 250mA to 4.0V @ 23°C
Max. Discharge	2.5A continuous
Pulse Capability	Up to 2.5A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	390g
Operating Temperature	-30°C to 72°C
Storage Temperature	-40°C to 95°C
Exterior/Housing	Mylar sleeve
Terminals/Connector	Flat contacts
Safety	Material Safety Datasheet - MSDS043
Transportation	Class 9 (see note 1)
Export License	ECCN 3A611.x export license required to export from U.S
Harmonized Tariff Schedule	8506.50.0000

Note 1 UB0009 is the CDD (complete discharge device) version. UB2777 is the non-CDD version.

Note 2 A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

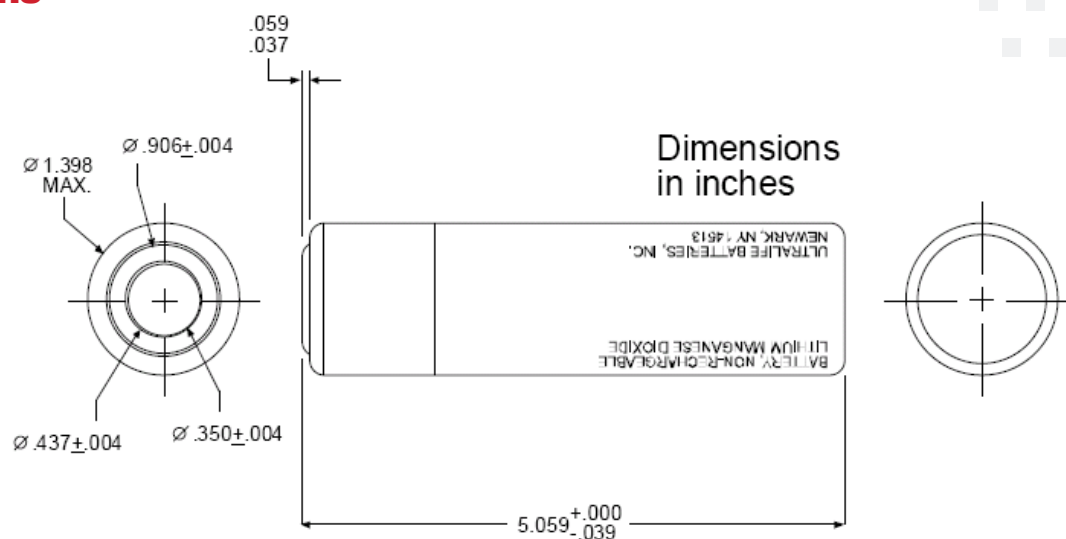
Features

- 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-5800/U
- Safe: non-pressurized system
- CDD (complete discharge device) option
- Cells are hermetically sealed Ni-plated steel cans

Applications

- Alternative for BA-5800/U Li-SO₂ battery (NSN: 6135-01-440-7774) and the BA-5380/U Li-MnO₂ battery (NSN: 6135-99-665-8958)
- Chemical agent monitors
- AN/PSN-11 Precision Lightweight GPS Receiver, PLGR
- AN/ASN-169 Satellite Navigation Set
- AN/PSN-10 GPS, 2-Channel, SLGR
- AN/PSG-7 Forward Entry Device
- CP-1995/U Digital Computer, FED

Dimensions



Performance Graphs

