

# Type-5380

## Technical Datasheet



Technical Specifications	
<b>Part No.</b>	UB0009 & UB2777 (see note 1)
<b>Voltage Range</b>	4.0 to 6.6V
<b>Average Voltage</b>	6.0V
<b>Nominal Capacity</b>	11.1Ah @ 250mA to 4.0V @ 23°C
<b>Max. Discharge</b>	2.5A continuous
<b>Pulse Capability</b>	Up to 2.5A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
<b>Weight</b>	390g
<b>Operating Temperature</b>	-30°C to 72°C
<b>Storage Temperature</b>	-40°C to 95°C
<b>Exterior/Housing</b>	Mylar sleeve
<b>Terminals/Connector</b>	Flat contacts
<b>Safety</b>	Material Safety Datasheet - MSDS043
<b>Transportation</b>	Class 9 (see note 1)
<b>Export License</b>	ECCN 3A611.x export license required to export from U.S.
<b>Harmonized Tariff Schedule</b>	8506.50.0000
<b>Note 1</b>	UB0009 is the CDD (complete discharge device) version. UB2777 is the non-CDD version.
<b>Note 2</b>	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

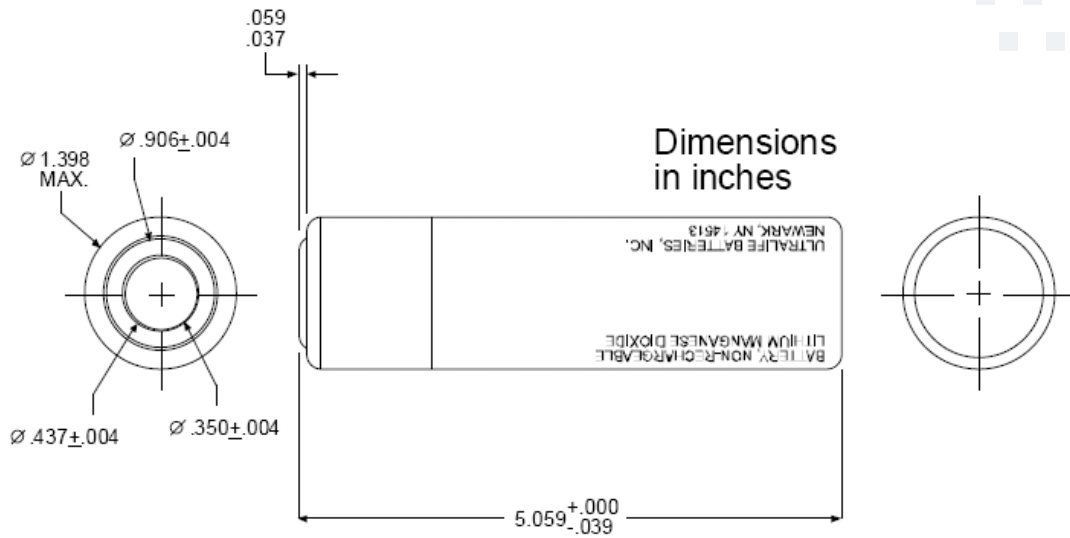
### Features

- 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-SO<sub>2</sub> battery (NSN: 6135-01-440-7774) and the BA-5380/U Li-MnO<sub>2</sub> 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

