UBI-5390XC
Technical Datasheet

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Features

- 110% more capacity than BA-5590U
- 40% more capacity than BA-5390A/U
- State of Charge Indication to fully utilize battery capacity. 5 distinct ranges from 90% to 10%
- Dual modes: 12V or 24V
- No voltage delay
- Improved low temperature performance
- Shelf life up to 12 years with 80% capacity
- CDD indication displays when battery is ready for disposal
- Lightweight

Applications

- Alternative for BA-5590/U Li-SO2 (NSN: 6135-01-036-3495) battery
- AN/PRC-117G, AN/PRC-117F, AN/PRC-119, AN/PSC-5D
- Javelin Medium Anti-Tank CLU
- More than 50 other military applications

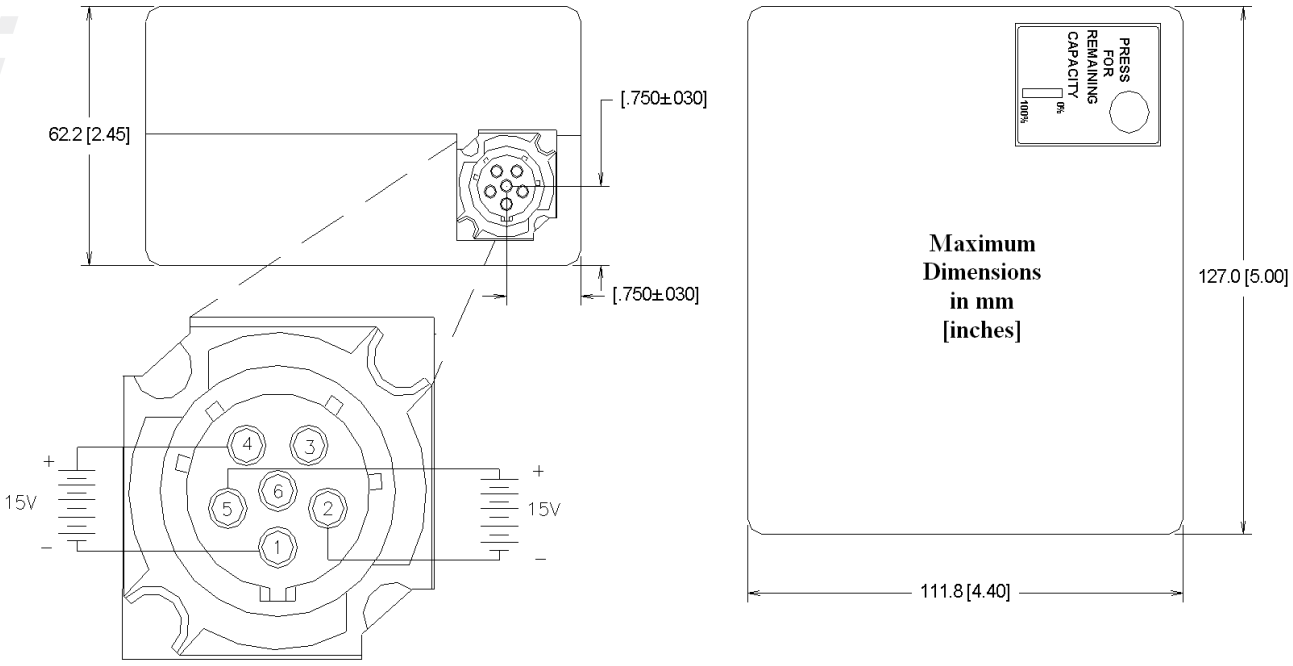
Optional Accessories

- CA0006: 24V, 2 conductor cable
- CA0007: 12V, 2 conductor cable
- CA0008: 24/12V, 4 conductor cable
- UAD0013: XX90 Primary Mating Connector
- See the XX90 Battery & Accessory Reference Guide on Ultralife's website

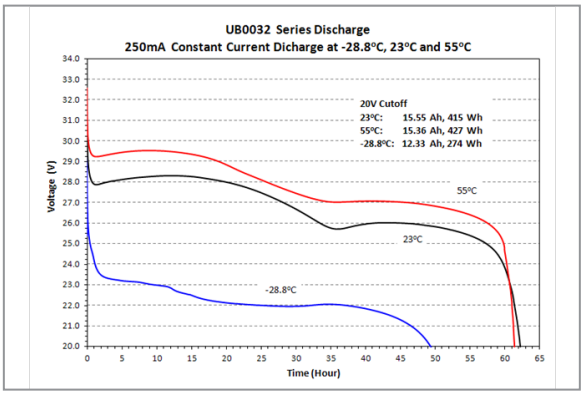
Technical Specifications	
Part No.	UB0032
NSN	6135-01-687-3138 6135-01-723-1814
Voltage Range	24V Mode: 20.0V final, 33.0V max 12V Mode: 10.0V final, 16.5 max
Average Voltage	24V Mode: 27.0 Volts 12V Mode: 13.5 Volts
Capacity	24V Mode: 16.0Ah @ 250mA to 20V @ 23°C 12V Mode: 32.0Ah @ 250mA to 10V @ 23°C
Max. Discharge	24V Mode: 2.0A continuous 12V Mode: 4.0A continuous
Max. Pulse Capability	24V Mode: 6.0A @ 5 seconds 12V Mode: 12.0A @ 5 seconds
Weight	~1300g
Operating Temperature	-30°C to +55°C
Storage Temperature	-40°C to +80°C
Exterior/Housing	Hard plastic case
Terminals/Connector	Connector SC-C-179492
State of Charge Indicator	5 segment LED with push-button activation
Complete Discharge Device (CDD)	LED notification of complete discharge, indication for disposal
Safety	Material Safety Datasheet - MSDS00148
Transportation	Class 9 - U.S. and International (see note)
Harmonized Tariff Schedule	8506.50.0000
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

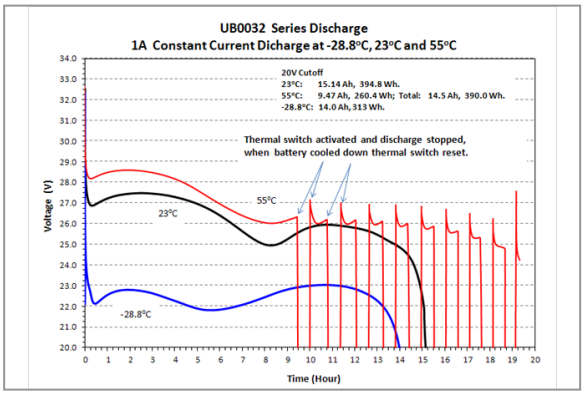
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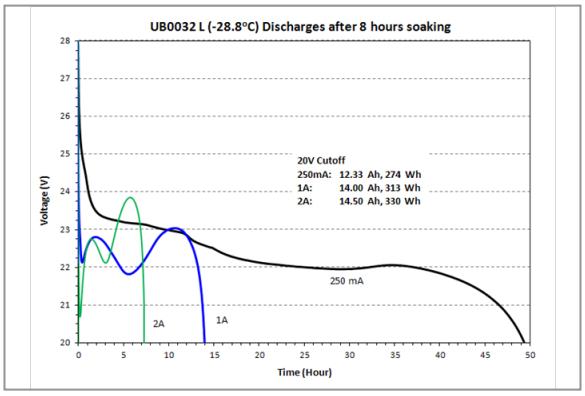
Dimensions



Performance Graphs







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