

BA-5390/U

Technical Datasheet



SPECIFICATIONS

Part No	UB0001
NSN	6135-01-501-0833
Voltage Range	30V Mode: 33.0V max, 20.0V final 15V Mode: 16.5V max, 10.0V final
Average Voltage	30V Mode: 27.0 Volts 15V Mode: 13.5 Volts
Capacity	30V Mode: 11.1Ah @ 250mA to 20V @ 23°C 15V Mode: 22.2Ah @ 250mA to 10V @ 23°C
Max. Discharge	30V Mode: 2.0A continuous 15V Mode: 4.0A continuous
Max. Pulse Capability	30V Mode: 2.5A continuous 15V Mode: 5.0A continuous
Weight	~1330 grams
Operating Temp	-30°C to 72°C
Storage Temp	-40°C to 90°C
Exterior/Housing	Hard Plastic Case
Terminals/Connector	Connector SC-C-179492
Safety	Material Safety Datasheet – MSDS030. Safety Guide UBM-5135.
Transportation	Class 9 U.S and International (see note.)
Harmonized Tariff Code	8506.50.0000

FEATURES

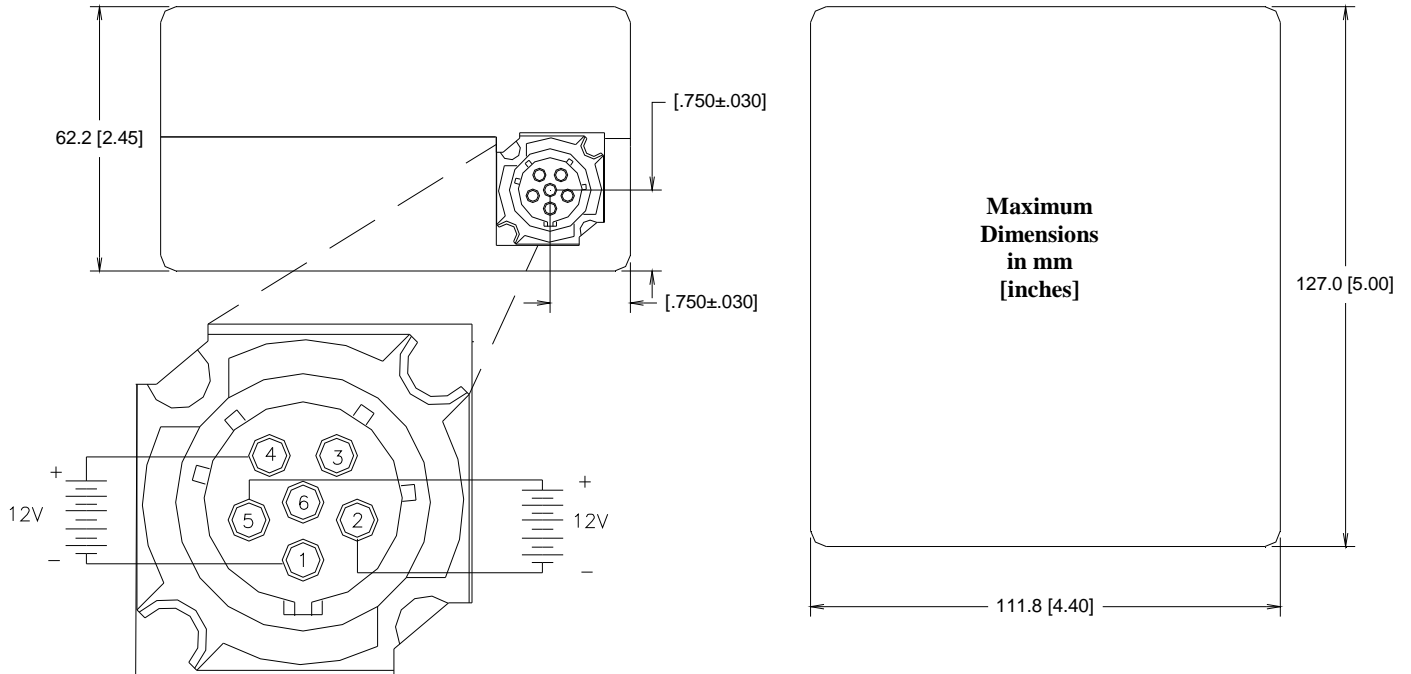
- Dual modes: 15V or 30 V
- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- 10-year shelf life
- Long operating life: 50 – 100% more runtime than BA-5590/U
- Safe: non-pressurized system, hermetic Ni-Plated Steel Cans

APPLICATIONS

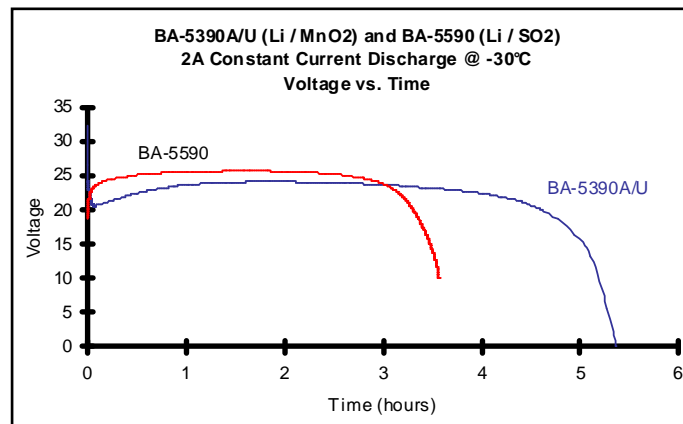
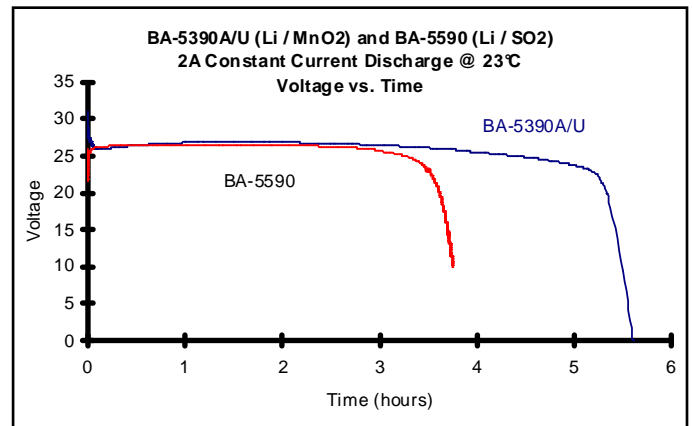
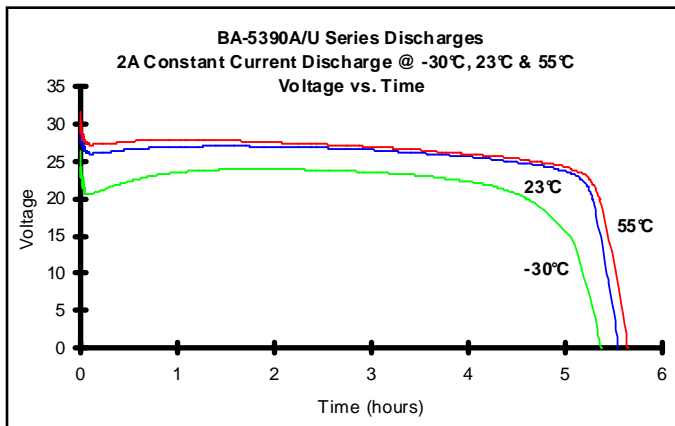
- Alternative for BA-5590/U Li-SO2 (NSN: 6135-01-036-3495) battery
- AN/PRC-119 SINCGARS
- Javelin Medium Anti-Tank CLU
- Approximately 50 other military applications

Note	Complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife Website. Ultralife Transportation Regulations and Information
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DIMENSIONS



PERFORMANCE GRAPHS



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