

# BA-5590/U Battery

- High performance non-rechargeable Lithium Sulfur Dioxide battery
- Durable high impact plastic housing and connector enclosure
- High reliability due to all welded construction
- Unit contains safety vented cells and safety devices (fuse, TCO, diode)
- Silver plated contacts
- 100% final testing



Lithium Sulfur Dioxide

This battery meets the requirements of MIL-B-49471/3A for:

- Battery voltage
- Electrolyte leakage
- Mechanical and thermal shock
- Vibration
- Insulation resistance

For use in	PRC-104, PRC-113, PRC-119, PRC-138, KY-57, Singgars and other equipment
Replacement for	BA-5590, BA-3590/U, BA-5290/U, BA-5390/U, BB-2590/U, BB-390A/U, BB-390B/U, BB-490/U, BB-590/U
Cell chemistry	Lithium Sulfur Dioxide
Typical capacity	7.2Ah per section
Nominal voltage	30 Volts or two 15V sections depending on connection
Cut off voltage	10V per section
Nominal dimensions	112 x 63 x 127 mm
Nominal weight	1.025kg
Typical service life	3.4 hours at a constant current discharge of 2A at 21 °C
Connector	6 hole socket with silver plated contacts, to SC-C-179492
Case material	Olive drab plastic
Operating temperature	-20°C to +55°C
Shelf life	5 years
Disposal	Check with local regulations

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