



# 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(SINCGARS), PRC-138, KY-57 and other equipment
Replacement for	BA-5590, BA-3590/U, BA-5290/U, BA5390/U, BB-2590/U, BB-390A/U, BB-390B/U, BB-490/U, BB-590/U
Cell chemistry	Lithium Sulfur Dioxide
Nominal voltage	30 Volts or two 15Volts sections depending on connection
Cut-off voltage	10V per section
Typical capacity	7.2Ah per section
Nominal dimensions	112 x 63 x 127 mm
Normal weight	1.025kg
Connector	6 hole socket with silver plated contacts, Equivalent to SC-C-179495
Case material	Olive drab plastic
Operating temperature	-20°C to +55°C
Shelf Life	Five years



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