

# BA-5800/U Battery

- High performance non-rechargeable Lithium Sulfur Dioxide battery.
- Durable high impact plastic housing
- Unit contains these safety devices: fuse, TCO, diode, complete discharge device
- 100% final testing

This battery meets the requirements of MIL-PRF-49471/11A for:

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



Lithium Sulfur Dioxide

For use in	CAM & GPS, AN/PSN-10, CP-1995, PSN-8, PSN-11, PLGR
Replacement for	BA-5800/U, NSN: 6135-99-760-9742, NSN: 6135-01-440-7774
Cell chemistry	Lithium Sulfur Dioxide
Typical capacity	7.5Ah @ 50mA discharge
Nominal voltage	6 Volts
Cut off voltage	4 Volts
Nominal dimensions	128 x 35 mm
Maximum weight	327 gms
Case material	Lusterless green plastic to MIL-PRF-49471B(CR)
Operating temperature	-20°C to +55°C
Shelf life	Capacity reduction less than 5% per year at room temperature
Disposal	Check with local regulations

**Mathews Associates, Inc.**  
**220 Power Court**  
**Sanford FL 32771**

Phone: (407) 323-3390 Fax: (407) 323-3115  
Email: [sales@maifl.com](mailto:sales@maifl.com)

