

# BA-5290/U Battery

- High performance non-rechargeable Lithium Manganese 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)

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

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



Lithium Manganese Dioxide

**The BA-5290/U has 50% more capacity than the BA-5390/U and 100% more than the BA-5590/U at 2 Amp drain current.**

For use in	PRC-104, PRC-113, PRC-119, PRC-138, KY-57, Singars and other equipment
Replacement for	BA-5590/U, BA-5390/U, BA-3590/U, BB-2590/U, BB-390A/U, BB-390B/U, BB-490/U, BB-590/U
NATO stock number	NSN: 6135-99-132-4467
Cell chemistry	Lithium Manganese Dioxide
Typical capacity	9.0Ah per section
Nominal voltage	30 Volts or two 15V sections depending on connection
Cut off voltage	10V per section
Nominal dimensions	127 x 118 x 62 mm
Nominal weight	1.32 kg
Typical service life	9 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	ABS plastic
Operating temperature	-20°C to +55°C

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

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

