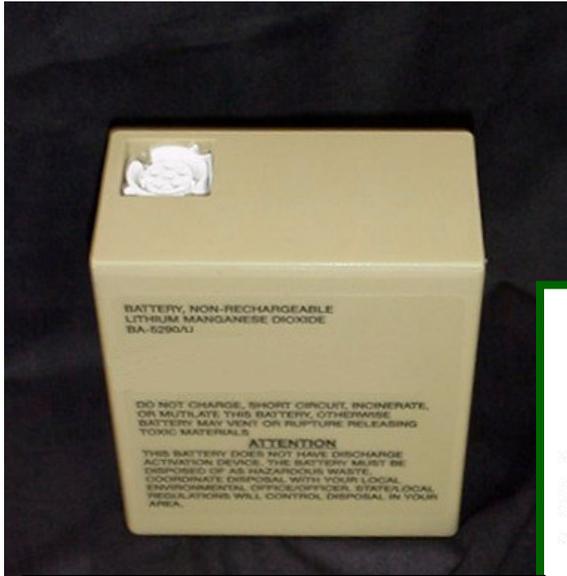
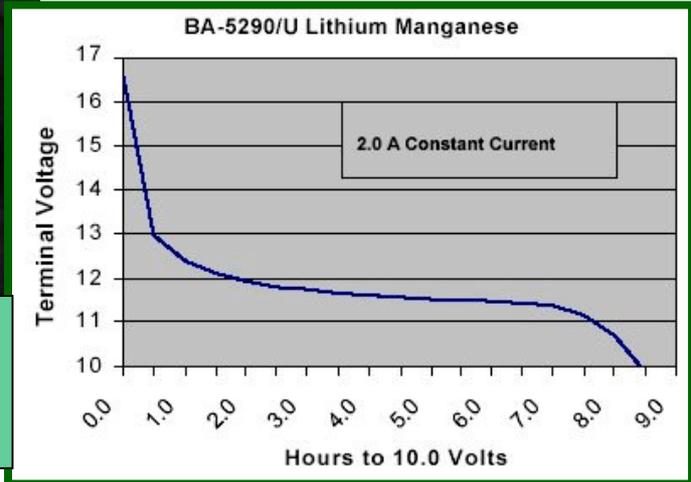


# MIL/BA-5290/U Battery



- 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)

**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**



This battery is engineered and designed for use in a world wide tactical environment, and is manufactured to meet and exceed US MIL-SPEC and ISO9000 methods and procedures. This battery meets the requirements of MIL-B- 49458 with reference to MIL-STD-810 for:

Battery voltage

Capacity test

Electrolyte leakage

Mechanical and thermal shock

Vibration

Insulation resistance

For use in	PRC-104, PRC-113, PRC-119, PRC-138, KY-57 and other equipment
Replacement for	BA-5590/U, BA-3590/U, BB-490/U, BB-390A/U, BB-590/U, BA-5390/U
NATO stock number	NSN: 6135-01-507-3613
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	1.32kg
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 +50°C
Storage temperature	-20°C to +50°C
Shelf life	Up to 5 years

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