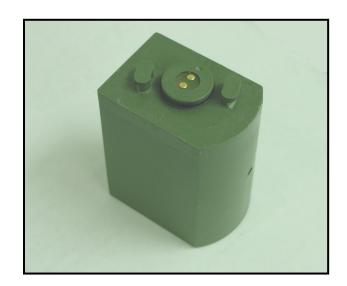
BA-5312/U Battery

- An alternative for the BA-5112/U but with 82.6% more capacity.
- High performance non-rechargeable Lithium Manganese Dioxide battery. Durable high impact plastic housing
- Gold plated contacts
- Unit contains safety vented cells

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

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



For use in AN/PRC-112 SURVIVAL RADIO, PRC-112, KY913

PROGRAM LOADER.

NATO Stock Number | NSN: 6140-01-506-6921

Replacement for BA-5112/U

Cell chemistry Lithium Manganese Dioxide

Nominal voltage | 12.0Volts

Max Discharge 3.0A continuous

Typical Capacity 4.2Ah

Nominal dimensions 76.45 x 57.4 x 39.36mm per MIL-PRF-49471/10

Nominal Weight 272 grams

Connector 2 contacts, gold plated as per MIL-PRF-49471/10

Case material ABS plastic, NATO green

Operating temperature $|-40^{\circ}\text{C}|$ to $+60^{\circ}\text{C}$

Disposal Check with local regulations

Mathews Associates, Inc. 220 Power Court Sanford FL 32771

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