

BA-521/U Battery

- High performance non-rechargeable Lithium Manganese Dioxide battery.
- Durable high impact plastic housing
- Unit contains safety devices for charge, short circuit and over temperature protection
- 100% final testing

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

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|-----------------------|---|
| For use in | PRC-521, Scopesield |
| Replacement for | BA-521, BB-521 |
| Cell chemistry | Lithium Manganese Dioxide |
| Operational life | >24 hours with discharge profile of 875mA for 0.5minutes / 65mA for 0.5minutes / 35mA for 4 minutes |
| Nominal voltage | 12 Volts |
| Nominal dimensions | 71 x 75 x 38 mm |
| Maximum weight | 400 gms |
| Case material | GE Noryl plastic |
| Operating temperature | -20°C to +55°C |
| 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

