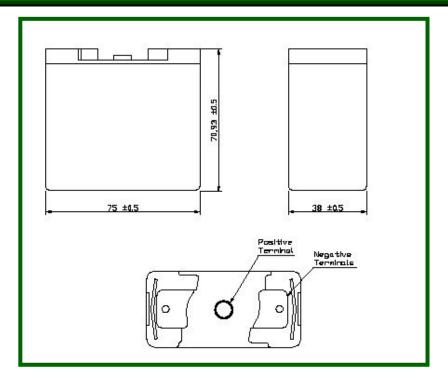
MIL/BA-521/U Battery



- 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 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-PRF-49471 with reference to MIL-STD-810 for:

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

For use in	PRC-521
Replacement for	BA-521, BB-521, NSN 6140-21-911-6032
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 +60°C
Storage temperature	-40° C to $+60^{\circ}$ C
Disposal	Check with local regulations

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