

# BA-3791/U Battery

- High performance non-rechargeable Alkaline battery.
- Durable high impact plastic housing and connector enclosure
- Coated cell pack for operation in tropical environments
- High reliability due to all welded construction with 4 welds per cell
- Unit contains safety vented cells



This battery meets the requirements of MIL-B-49030 for:

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

For use in	PRC-80, PRC-730, and PRC-2200
Replacement for	BA-3791/U, TNC-2188
Cell chemistry	Alkaline
Nominal voltage	15.0 Volts, 16.1 Volts maximum
Capacity	16Ah, Minimum run time of 20 hours under simulated load conditions
Nominal dimensions	186 x 71 x 65mm, 1.63kg
Connector	Floating type, with nickel plated machined brass contacts
Environmental	Coated cell pack to protect against corrosion in tropical environments
Cell block	60 AA cells glued into a block. Cell interconnections are via 3mm strip with 4 spot welds per cell
Case material	Modified ABS, NATO green
Shelf life	5 years when stored under controlled conditions
Operating temperature	-20°C to +55°C
Disposal	Environmentally safe. Check with local regulations for proper disposal

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**Alkaline Manganese Dioxide**