



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



Alkaline Manganese Dioxide

This battery meets the requirements of 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 Manganese Dioxide
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
Nominal weight	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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