

MIL/PRC117 Battery



- High performance rechargeable nickel cadmium battery.
- Durable high impact plastic housing and connector enclosure
- High reliability due to all welded construction
- Unit contains safety vented cells

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-B-49436B with reference to MIL-STD-810 for:

Battery voltage

Capacity test

Electrolyte leakage

Mechanical and thermal shock

Vibration

Insulation resistance

This battery has the following protection feature: An internal thermal cut out to prevent cell damage due to charging at elevated temperatures.

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|-----------------------|-------------------------------------|
| For use in | AN/PRC-117A, PRC-117A, PRC-117 |
| Cell chemistry | Nickel Cadmium Rechargeable Battery |
| Nominal voltage | 12.0 Volts |
| Typical capacity | 4.5Ah |
| Case material | Modified ABS |
| Operating temperature | -20°C to +55°C |
| Storage temperature | -40°C to +65°C |
| Disposal | Battery must be recycled |

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