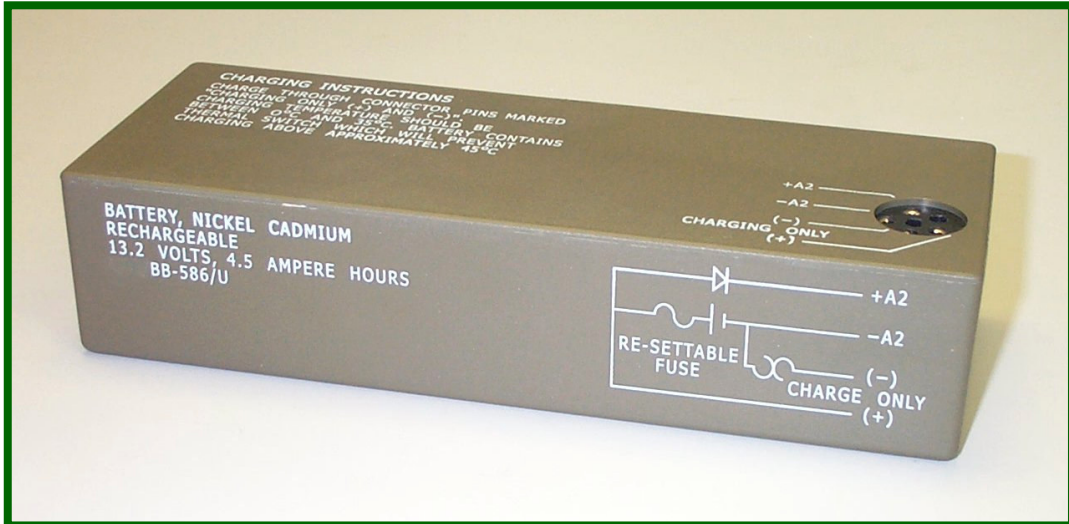


# MIL/BB-586/U Battery



- 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

In accordance with MIL-PRF-32052 the battery has the following protection features:

A diode to prevent charging via the discharge pins. An internal re-settable fuse prevents damage due to overload. A thermal cut-out to prevent charging at temperatures above 50°C.

For use in	AN/PRC-77, AN/PRC-1077, AN/PRC-1099 radio sets
Replacement for	BB-586/U, BB-386/U, BA-386/U, BA-5598/U, TNC386, & TNC386/H
Cell chemistry	Nickel Cadmium
Nominal voltage	13.2 Volts
Typical capacity	4.5Ah
Nominal dimensions	240 x 92 x 54mm
Nominal weight	1.78kg
Connector	Floating type, 4 pins fitted, separate radio and charging contacts
Case material	Modified ABS
Operating temperature	-20°C to +55°C
Storage temperature	-30°C to +55°C
Disposal	Battery must be recycled

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