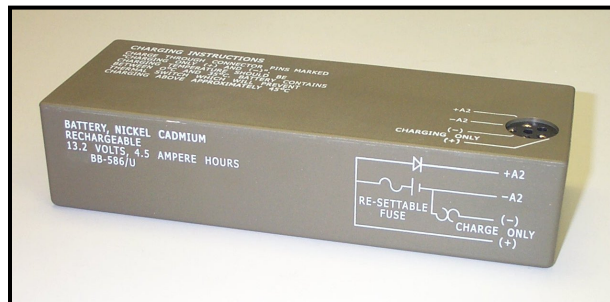


# BB-586/U Battery

Nickel Cadmium

- 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 meets the requirements of MIL-PRF-32052 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	PRC-77, PRC-1077, PRC-1099 radio sets
Replacement for	BB-586/U, BB-386/U, BA-386/U, BA-5598/U, TNC386, & TNC386/H, NSN:6140-01-084-1460
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
Disposal	Battery must be recycled

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