

MIL/BB-390B/U-LCD Battery



- “Gas Gauge” state of charge display
- High performance rechargeable nickel metal hydride 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-PRF-32052 with reference to MIL-STD-810 for:

Battery voltage

Capacity test

Electrolyte leakage

Mechanical and thermal shock

Vibration

Insulation resistance

For use in	PRC-104, PRC-119, PRC-138, KY-57 and other equipment
Replacement for	BB-390A/U, BB-390B/U, BB-590/U, NSN 6140-01-490-4317
Cell chemistry	Nickel Metal Hydride
Nominal voltage	24 Volts or two 12V sections depending on connection
Typical capacity	4.5Ah @ 24V, 9.0Ah @ 12V (minimum)
Nominal dimensions	112 x 63 x 127 mm
Nominal weight	1.76kg
Connector	Floating type, to SC-C-179495
Venting	Battery has two pressure release valve, top and bottom of case
Case material	Modified ABS plastic olive drab
Operating temperature	-20°C to +55°C
Storage temperature	-40°C to +55°C
Shelf life	Up to 5 years depending upon storage conditions
Disposal	Battery must be recycled

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