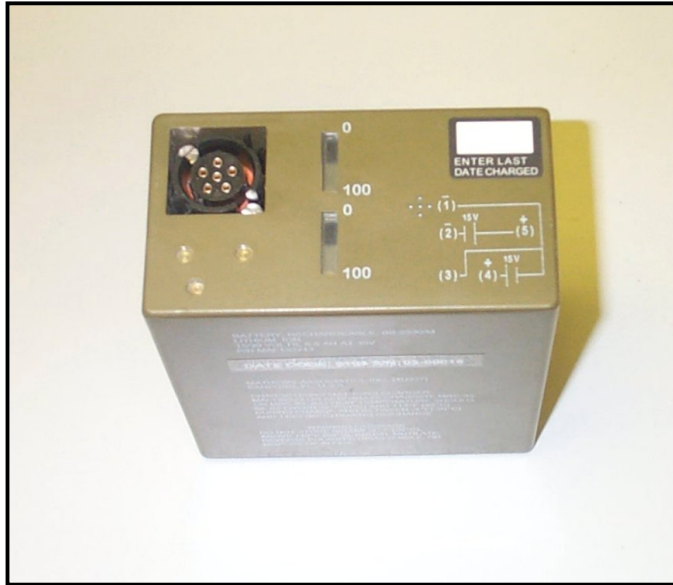


MIL/BB-2590/U Battery



- Cage Code: KE507 NSN: 6140-99-676-4908
- High performance rechargeable lithium ion battery with instantaneous start up.
- Dual state of charge “gas gauge” lcd displays.
- Durable high impact plastic housing and connector enclosure.
- High capacity, performance verified, hermetically sealed, lithium-ion cells.
- Protection against short circuit and improper charge.

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	Cycle life	Immersion
Mechanical and thermal shock	Vibration	Insulation resistance
High rate discharge	Low temp. discharge	Full capacity discharge

For use in	PRC-104, PRC-119(Sincgars), PRC-138, KY-57 and other equipment
Replacement for	BB-2590/U, BB-590/U, BB-390A/U, BA-3590/U, BA-5290/U, BA-5590/U
Cell chemistry	Rechargeable, lithium ion Battery
Nominal voltage	30 Volts or two 15V sections depending on connection
Typical capacity	7.2Ah @ 30V, 14.4Ah @ 15V at 2A discharge
Max discharge	12.0A in 15V mode, 6.0A in 30V mode
Max pulse discharge	36.0A in 15V mode, 18.0V in 30V mode
Nominal dimensions	112 x 63 x 127 mm
Nominal weight	1.36kg
Connector	Equivalent to SC-C-179495
Case material	Modified ABS, drab olive green
Operating temperature	-40°C to +60°C
Shelf Life	Five (5) years under controlled storage.

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