

BB-2590/U SMBus

- NSN 6140-01-490-4316
- High performance rechargeable Lithium Ion battery with instantaneous start up
- Dual state of charge “gas gauge” 2 separate 5 segment LCD’s with constant display
- This product complies with SMBus v1.1, SBData v1.1
- 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 meets the requirements of MIL-PRF-32052(CR), MIL/PRF-32052/1 & TRCEOMBB01 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	SINGGARS & ATCS(PRC-104, 117, 119), Falcon (PRC-138, 117) KY-57, MXF430(V), AN/PSC-5, M22 & other equipment.
Replacement for	BB-2590/U, BB-390A/U, BB-390B/U, BB-490/U, BB-590/U, BA-5290/U, BA-5590/U, NSN: 6140-99-676-4908
Cell chemistry	Lithium Ion
Nominal voltage	28.8V or two 14.4V sections depending on connection
Typical capacity	7.5Ah @ 24V, 15.0Ah @ 12V
Max discharge	20.0A in 12V mode, 10.0A in 24V mode
Max pulse discharge	36.0A in 12V mode, 18.0A in 24V mode
Nominal dimensions	62 x 112 x 127 mm
Nominal weight	1.30kg
Connector	Floating type per U.S Army DWG # SC-C-179495
Case material	Modified ABS, desert tan
Operating temperature	-20°C to +60°C
Shelf Life	Five (5) years under controlled storage.
Disposal	Check with local regulations

MIL Power Limited
Celtic House, 44 Ball Moor
Buckingham, MK18 1RQ
United Kingdom

Tel: +44 1280 812402
Fax: +44 1280 814169
Email: sales@milpower.co.uk
www.milpower.co.uk
www.maifl.com

