



Lilon

14.4V or
28.8V

19.8Ah 14.4V
9.9Ah 28.8V

18A
(Pulse 5 sec)

Rechargeable Smart Lithium Ion Battery

High Performance Lilon with Smbus

DESCRIPTION

The LIBM-BB2590/U Lilon battery with Smbus is designed according to Military Standards and is MIL-PRF-32052/1 compliant.

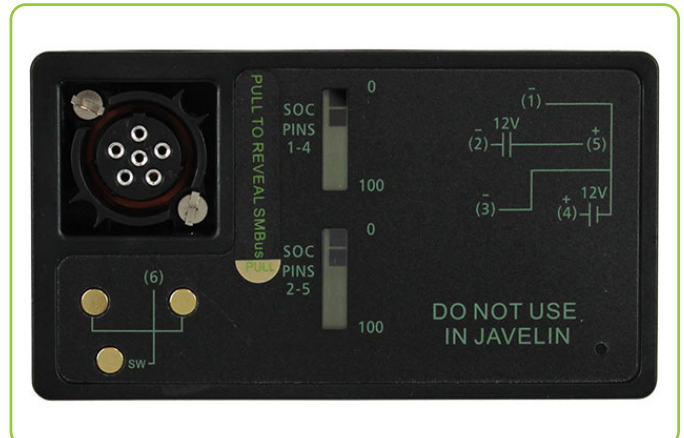
Features:

- High performance Lithium Ion with instantaneous start up.
- High capacity, performance verified Panasonic Lithium Ion cells inside.
- Hermetically sealed.
- Complies with Smbus v1.1.
- High reliability and durability in all welded construction.
- 100% final testing.
- IEC62133 certified.



GENERAL SPECIFICATIONS

Average Voltage	10-75VDC
Input Connector	Typical: 14.4V or 28.8V Final: 12.0V or 24.0V
Nominal Capacity	19.8Ah in 14.4V mode 9.9Ah in 28.8V mode
Pulse Capability (5 seconds)	Up to 18A continuous
NSN	6140-01-490-4316
Dimensions	127*112*61mm
Weight	1.4kg
Operating Temp	-20°C to +60°C
Storage Temp	-20°C to +50°C
Exterior/Housing	Hard plastic case
Terminals/Connect	6 pin polarised socket SC-C-179495
Absolute State of Charge Display	2 separate 5 segment LCDs with constant display
Replacement for	BB-2590/U, BB-590/U, BB-390B/U, BB-490/U, BA-5590/U, BA-5390/U, BA-3590/U
Applications	SINGARS&ATCS(AN/PRC-104,119) FALCON(AN/PRC-138,117) Robots Surveillance Sensors UAV



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