

PWL-BB-2590/U

Technical Datasheet

PWL-BB-2590/U

Our PWL-BB-2590/U military charger battery meets the Military Standards MIL-PRF-32383, MIL-STD-810G.

This is 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.

High reliability due to all welded Construction.

Unit contains safety vented cells

100% final testing

Replacement for: BB-390A/U, BB-590/U,

BB-390B/U, BB-490/U, BA-5590/U, BA-5390/U, BA-5290/U,

BA-3590/U, and variants.



Item	Specification
Average Voltage	Typical: 14.4V or 28.8V Final:
Nominal Capacity	12.0V or 24.0V
Max Discharge	14.4V Mode: 15Ah @ 2.0A to 10V at 23°C ;
Pulse Capability(5 seconds)	28.8V Mode: 7.5Ah @ 2.0A to 20V at 23°C.
Weight Dimensions	<ul style="list-style-type: none"> Operation Temperature Range -20°C Max 60°C
Operating Temp Storage	
Temp Exterior/Housing	
Terminals/Connector	

FEATURES:

- Dual modes: 15V or 30V
- High energy density
- LCD Displays
- Light weight
- 5-year shelf life

- SMBUS data communication
- Safe: non-pressurized system

APPLICATIONS:

- PRC-104, PRC-119
- PRC-138, KY-57
- Other equipment

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