

BB2590



BB2590, the new standard for military battery

Multipurpose, Sustainable, Robust, Sophisticated

FEATURES

- Rugged PA 6/6 GF30, high reliability
- Highly accurate SoC Liquid Crystal Display
- 100% SMBus v1.1, SBDATAV1.1 compliant
- Cell overvoltage protection
- Cell undervoltage protection
- Over current & short circuit protection
- Reverse Polarity protection
- Over temperature protection
- Sealed software parameters
- JEITA charging method
- Dimensions 112 mm x 63mm x127 mm
- Weight 1.4 Kg



APPLICATIONS

- Military radio applications

Ordering information : AGLO P/N: 117197SMB

ELECTRICAL CHARACTERISTICS

Capacity (per pack)	10.3Ah @ 3A
Max. voltage	16.8V or 33.6V
Max. discharge current	15ADC or 30ADC
Max. Pulse Discharge (5 sec.)	30A or 60A
Recommended Charge current (per pack)	5.1A maximum
Cycle life (100% DOD)	Over 80% initial capacity after 300 cycles
Average Energy	302Wh
Weight energy density	216 Wh/kg
Volume energy density	334 Wh/L

ENVIRONMENTAL

	MIN	TYP.	MAX	UNITS
Charge	0		45	°C
Discharge	-20		60	°C
Storage	-20		60	°C

STANDARDS AND SPECIFICATIONS

UN Tests	UN38.3
Transport status	Class 9 (UN: 3480)
EMC	MIL-STD461G
UL approved cells	UL1642
Quality	ISO 9001, ISO 14001

AGLO is an advanced designer and manufacturer of primary and rechargeable batteries. For a complete description of our products, please refer to <http://www.aglo-batteries.com>

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