

Smart lithium Ion Battery DSL- 90/H (BB 2590)

Features

- Intelligent High Efficiency Charge Management
- Over-charging and Over-discharging Protection Circuit
- Charge and Discharge Over-temperature Protection
- Battery Protection Circuit Module (PCM) is incorporated
- State-of- Charge (SOC) Display
- Rugged military casing
- Smart Circuit Technology ®
- High Energy Density

Applications

- Robotics, UAVS Jammer
 - Surveillance / Sensors
- SINCGARS & ATCS (ANIPRC-1 04, 119)



TECHNICAL SPECIFICATIONS

Part No.	16-90-000-7
Nominal Voltage	28.8 V two (2) (14.4V/Sec.)
Capacity	7.5 Ah in 28V mode 12.5Ah in 14V mode
Max. Discharge	36.0A 12V max 6.0A 24V mode
Max. Pulse Discharge	11.0A < 1 S
Energy	210Wh
Weight	3.LBS
Life Cycle	Min 350 cycles
Memory	No Memory Effect
Operating Temperature	-20°C to +55°C
Storage Temperature	0°C to +35°C
Self-Discharge	Negligible
Exterior/Housing	Plastic
Terminals/Connector	Floating Type per US Army Dwg-SC-C179495
State-of- Charge Indicator	5-segment LCD display
Qualification	Designed to Military Standard
Protection	Over Voltage Protection Under Voltage Protection Over Discharge Current Protection Over Charge Current Protection
Compatible Charger	BTC-70801 ,BTC-70844 ,BTC-70819-1,-3 ,BTC-70836, BTC-70870-1,-3, BTC-70824-1, BTC-70663 ,BTC-70824-2 ,BTC-70791-LR, MR, BTC-70903-LR, MR1 ,BTC-70822-MR

