

# Smart lithium Ion Battery DSL- 92/P

## Features

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

## Applications

- Thermal Imager Sophie



## TECHNICAL SPECIFICATIONS

Part No.	16-92-003-5
Nominal Voltage	10.8 V
Capacity	9.8 Ah
Max. Discharge	6.0 A
Max. Pulse Discharge	11.0A < 1 S
Energy	100 W h
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	Custom Flat Contact On Bottom (Discharge)
Absolute State of Charge Display	5 segment LCD with Constant Display
Qualification	Designed to Military Standard
Protection	Over Voltage Protection Under Voltage Protection Over Discharge Current Protection Over Charge Current Protection
Charging	BTC-70801, BTC-70844, BTC-70819, BTC-70824-1, BTC-70663 Compatible

