



# Smart Lithium Ion Battery

## DSL- 92M

(Replacement  
BT-70492/BK)

### TECHNICAL DATA SHEET

#### Features

- Rating 100 Wh
- Absolute state of charge indicator

#### Typical Applications

- Thermal imager (Sophie and Mirabel)

#### Charging System

Compatible to all OEM Designated Charging System

#### Additional Charging System (Optional)

The Battery has an Inbuilt charging capability with a direct 12.6V DC, 100W Charger provide with each battery



#### Technical Specifications

Part Number	16-92-002-5
DPP Part Number	DSL-92M
Dimensions	<b>Length:</b> 5.75 in (146.0 mm) <b>Width:</b> 2.50 in (63.6 mm) <b>Height:</b> 2.05 in (52.0 mm)
Weight	1.12 Lbs (0.5 Kg)
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Energy	81 Wh
Life Cycle	Min 350 Cycle
Capacity	7.5 Ah
Discharge	6.5A Max Continuous
Pulse Discharge	Not Applicable
Operating Temperature	-20°C to +55°C
Recommended Storage Temperature	+0°C to +35°C (+32°F to +95°F)
Exterior / Housing	Durable High Impact Plastic Housing
Connector	Custom flat contacts on bottom (discharge)
State of Charge Indicator	5 Segment LCD with Constant Display
Qualification	Design to military Standard
Protection	Over Charging Protection
	Under Discharge Protection
	Over Discharge Current Protection
	Over Charge Current Protection