



Smart Lithium Ion Battery DSL- 58/S2

Replacement of
BT-70785

TECHNICAL DATASHEET



Features

- Intelligent High Efficiency Charge Management
- Over-charging and Over-discharging Protection Circuit
- Battery Protection Circuit Module (PCM) Incorporated
- Rugged Military Casing
- Smart Circuit Technology ®
- High Energy Density

Typical Applications

- Harris Hand Held 5800 Radio Set

Charging System

Compatible to all OEM Designated Charging System

Technical Specifications

Part Number	16-58-001-4
DPP Part Number	DSL-58/S2
Weight	
Nominal Voltage	10.8V
Capacity	6.8 AH
Max. Discharge	6.0 A
Max. Pulse Discharge	11.0 A < 1 s
Energy	73 Wh
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	Durable High Impact Plastic Housing.
Terminals / Connector	Twist Lock Contact
Qualification	Designed to Military Standard
Protection	Over Charging Protection
	End of Discharge Protection
	Over Discharge Current Protection
	Over Charge Current Protection