



# Smart Lithium Ion Battery DSL- 58/S

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

<b>Part Number</b>	<b>16-58-000-4</b>
<b>DPP Part Number</b>	<b>DSL-58/S</b>
<b>Weight</b>	
<b>Nominal Voltage</b>	<b>10.8 V</b>
<b>Capacity</b>	<b>5.6 AH</b>
<b>Max. Discharge</b>	<b>6.0 A</b>
<b>Max. Pulse Discharge</b>	<b>11.0A &lt;1 s</b>
<b>Energy</b>	<b>60 Wh</b>
<b>Life Cycle</b>	<b>Min 350 Cycles</b>
<b>Memory</b>	<b>No Memory Effect</b>
<b>Operating Temperature</b>	<b>-20°C to +55°C</b>
<b>Storage Temperature</b>	<b>0°C to +35°C</b>
<b>Self Discharge</b>	<b>Negligible</b>
<b>Exterior / Housing</b>	<b>Durable High Impact Plastic Housing</b>
<b>Terminals / Connector</b>	<b>Twist Lock Contact</b>
<b>Qualification</b>	<b>Designed to Military Standard</b>
<b>Protection</b>	<b>Over Voltage Protection</b>
	<b>Under Voltage Protection</b>
	<b>Over Discharge Current Protection</b>
	<b>Over Charge Current Protection</b>