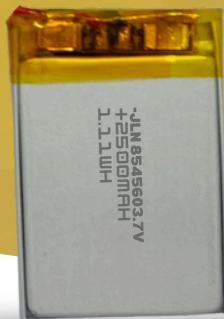


Li-polymer



Smart BATTERY STORE

SBS- 854560

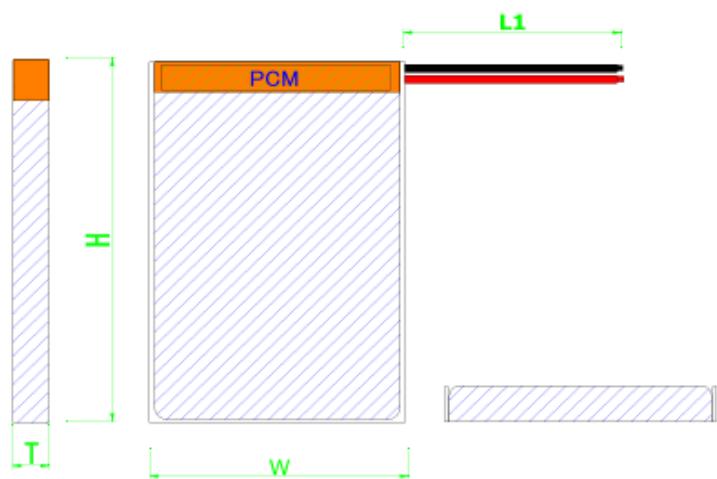
2500mAh

The SBS 854560-2500 is a 3.7V, 2500mAh Li-Polymer rechargeable battery pack in a 1S1P configuration. It features a built-in protection circuit that safeguards the battery against deep-discharging, over-charging, and short circuits.

Electrical Characteristics:

Rated Capacity	2500mAh
Nominal Voltage	3.7 V
Max Continuos Charge Current	2500mA(1C)
Max Continuos Discharge Current	2500mA(1C)
Over-charge Protection Voltage	4.28V
Over-discharge Protection Voltage	3V
Over-current Protection for Discharge	3A
Short Circuit Protection	YES
Discharge Temperature	-10~60°C
Charge Temperature	-5°C ~ +35°C, 75% RH Max
Typical weight	-
Connector	JST PHR-2

Drawing of battery pack:



Dimensions of battery pack:

	Symbol	Size in mm
Thickness	T	9.0mm
Width	W	45.5mm
Height	H	63.5mm
Wire	A	80±5mm

Typical Applications:

- ▶ Telematics
- ▶ Medical Devices
- ▶ Robots
- ▶ Wearable Devices
- ▶ IOT Devices