

Li-polymer


Smart
BATTERY STORE

SBS- 502030

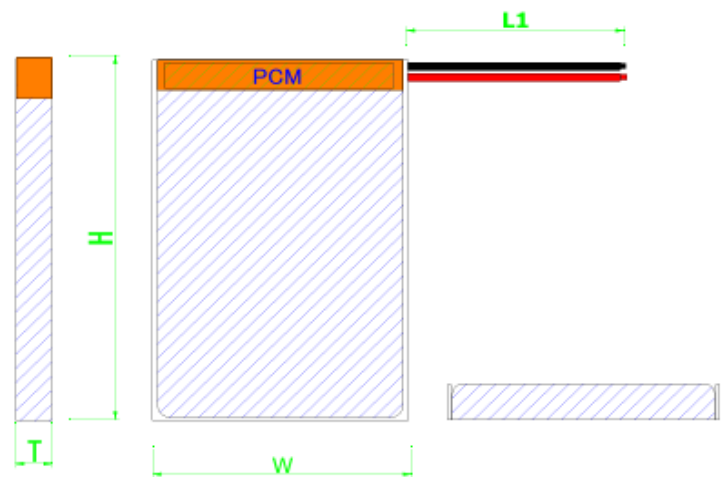
250mAh

The SBS 502030-250 is a 3.7V, 250mAh 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	250mAh
Nominal Voltage	3.7 V
Max Continuous Charge Current	250mA(1C)
Max Continuous Discharge Current	250mA(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	5.2mm
Width	W	20.5mm
Height	H	32.5mm
Wire	A	80±5mm

Typical Applications:

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

SemiSearch Technologies Pvt Ltd

PLOT NO.1, DOOR NO.4/223-1AC,, KESAVAN ARCADE 3RD FLOOR,NGGO'S COLONY, BAGALUR ROAD,
HOSUR – 635109, KRISHNAGIRI(District) TAMIL NADU,INDIA

+91 9500507474

smartbatterystore.in