

# SBS-401520

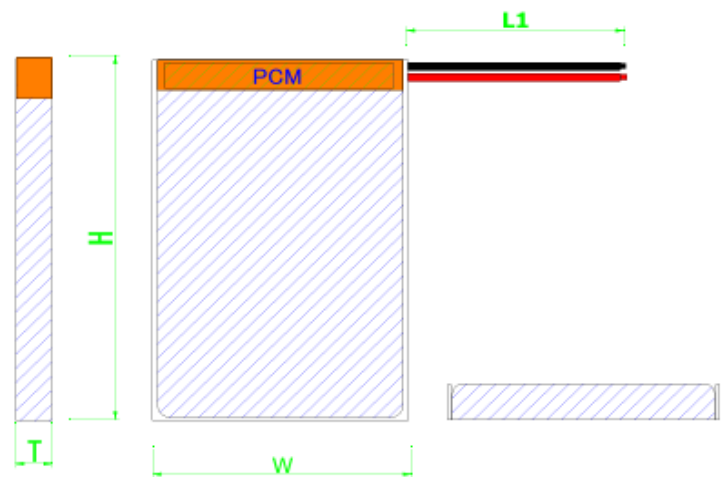
## 100mAh

The SBS 401520-100 is a 3.7V, 100mAh 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	100mAh
Nominal Voltage	3.7 V
Max Continuous Charge Current	1A
Max Continuous Discharge Current	1A
Over-charge Protection Voltage	4.28 V
Over-discharge Protection Voltage	3V
Over-current Protection for Discharge	-
Short Circuit Protection	YES
Discharge Temperature	-10 ~ 60°C
Charge Temperature	0-20°C(0.2C)/20 to 45°C(0.5C)
Typical weight	8gm
Connector	JST PHR-2

### Drawing of battery pack:



### Dimensions of battery pack:

	Symbol	Size in mm
Thickness	T	4.2mm
Width	W	15.5mm
Height	H	23mm
Wire	A	80± 5 mm

### Typical Applications:

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