

# SBS- 402535

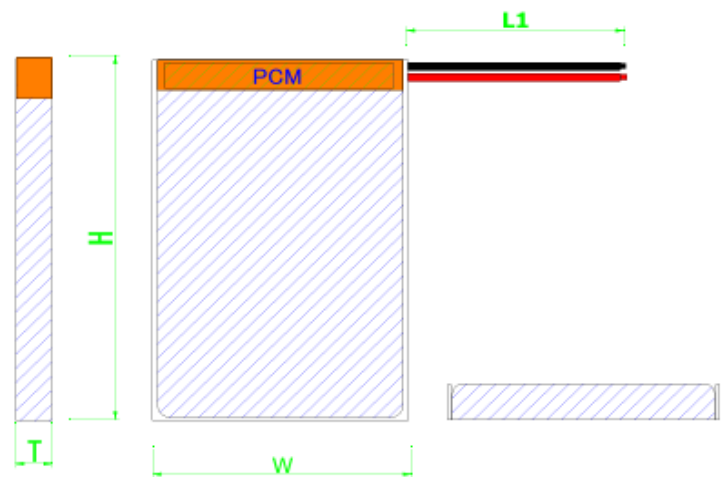
## 300mAh

The SBS 402535-300 is a 3.7V, 300mAh 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	300mAh
Nominal Voltage	3.7 V
Max Continuous Charge Current	300mA(1C)
Max Continuous Discharge Current	300mA(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	4.2mm
Width	W	25.5mm
Height	H	37.5mm
Wire	A	80±5mm

### Typical Applications:

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