

SBS-396587

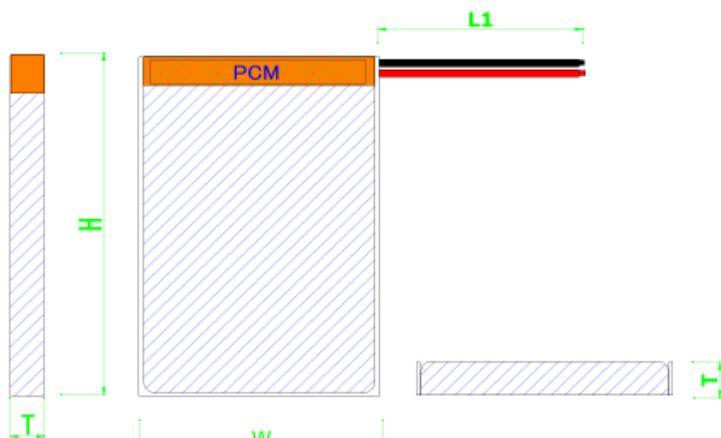
3500mAh

The SBS 396587-3500 is a 3.85V, 3500mAh 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	3500mAh
Nominal Voltage	3.85mah
Max Continuos Charge Current	3A
Max Continuos Discharge Current	3A
Over-charge Protection Voltage	4.4V
Over-discharge Protection Voltage	2.8 V
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	47gm
Connector	JST PHR-2

Drawing of battery pack:



Dimensions of battery pack:

	Symbol	Size in mm
Thickness	T	3.89mm
Width	W	65.5mm
Height	H	90mm
Wire	A	80± 5 mm

Typical Applications:

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