

# SBS- 602035

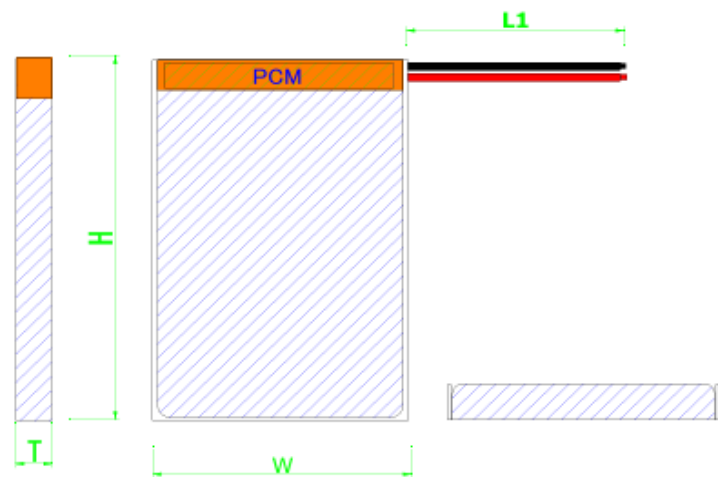
## 400mAh

The SBS 602035-400 is a 3.7V, 400mAh 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                        | 400mAh                  |
| Nominal Voltage                       | 3.7 V                   |
| Max Continuos Charge Current          | 400mA(1C)               |
| Max Continuos Discharge Current       | 400mA(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      | 6.2mm      |
| Width     | W      | 20.5mm     |
| Height    | H      | 37.5mm     |
| Wire      | A      | 80±5mm     |

### Typical Applications:

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