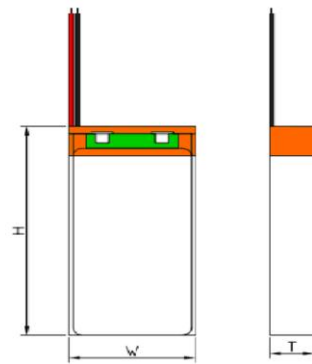


Rechargeable Lithium-ion Polymer Battery

GEP033048

Electrical Characteristics

Nominal Capacity	400mAh (0.2C Discharge)
Nominal Voltage	3.7V
Charge Cut-off Voltage	4.2V
Discharge Cut-off Voltage	3.0V
Internal Impedance	≤ 150mΩ
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 8.5g
Rapid Charge Current	1.0C (CC/CV, 400mA, 4.2V, 4mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)
Standard Charge	
Constant Current(CC) Charging at 0.2C to 4.2V	
Constant Voltage(CV) Charging at 4.2V to cut-off current ≤ 0.01C	
Standard Discharge	
Constant Current (CC) Discharge at 0.2C to cut-off voltage of 3.0V	
General cycle Life(25±2°C)	300times
Constant current 0.2C charge to 4.2V , then constant voltage charge to current declines to 0.01C, rest 0.5h, then constant current 0.2C discharge to 3.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 80% of the Initial Capacities of the Cells.	



Dimension(without PCM and wire)
T: 3.0mm W: 30mm H: 48mm
 (Note: Drawings just for reference)

Terminal / Connector

Soldering tabs/wires/connectors
 (any special connector, please don't hesitate to contact us.)

Operating Temperature

Charge: 0 ~ 45°C
 Discharge: -20 ~ 60°C

Storage Temperature

During 1 month: -5 ~ 35°C
 During 6 months: 0 ~ 35°C

Note: Information above just for your reference, more details please contact Green Energy Battery Co.,Ltd.