

## Rechargeable Lithium-ion Polymer Battery Pack **GEP405070-2S1P**

(Electrical Characteristics)

Nominal Capacity	1400mAh (0.2C Discharge)
Minimum Capacity	1350mAh (0.2C Discharge)
Nominal Voltage	7.4V
Charge Cut-off Voltage	8.4V
Discharge Cut-off Voltage	6.0V
Internal Impedance	<b>≤ 160mΩ</b>
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 71g
Rapid Charge Current	1.0C (CC/CV, 1400mA, 8.4V, 14mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)

## **Standard Charge**

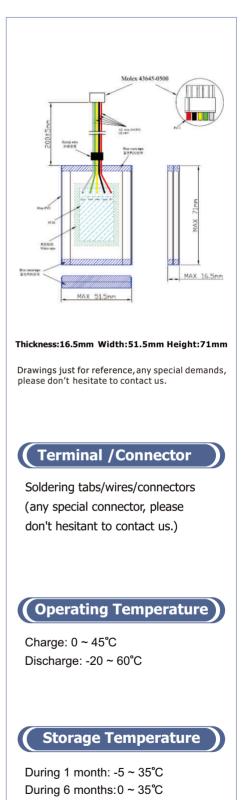
Constant Current(CC) Charging at 0.2C to 8.4V Constant Voltage(CV) Charging at 8.4V to cut-off current≤0.01C

## **Standard Discharge**

Constant Current (CC) Discharge at 0.2C to cut-off voltage of 6.0V

## General cycle Life(25±2°C)

Constant current 0.2C charge to 8.4V, then constant voltage charge to current declines to 0.01C, rest 0.5h, then constant current 0.2C discharge to 6.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 70% of the Initial Capacities of the Cells.



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

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