

## BP606563

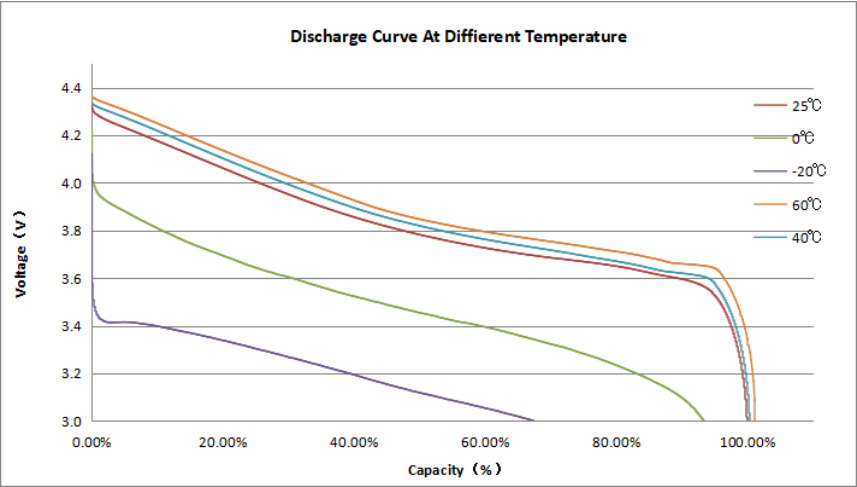
Specifications	
Model	BP606563
Nominal voltage	3.87V
Nominal capacity	4000mAh
Cycle Life	>500 times
Self Discharge Rate	≤3% per month@25°C
Standard Charge Current	600mA
Max. Continuous Charge Current	3000mA
Charge Cut-off Voltage	4.4V
Max. Continuous Discharge Current	4500mA
Discharge Cut-off Voltage	3.0V
Weight	8g
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°

## Features and Benefits

1. Custom Round Design — Tailored for compact and efficient power solutions.
2. High Capacity — Extends usage time, reducing the need for frequent recharging.
3. High Energy Density — Powers demanding compact devices with ease.
4. Lightweight Build — Minimizes impact on overall device weight.
5. Low Internal Resistance — Ensures reduced heat and power loss.
6. Silicon-Carbon Anode — Boosts capacity, energy density, and cycle performance.



Discharge Curve at Different Temperature/ Cycle Life Curve



Charge CC ,CV:1C,4.4V;0.02C cut off @25°C  
Discharge CC:1C ;3.0V cut off @25°C

