



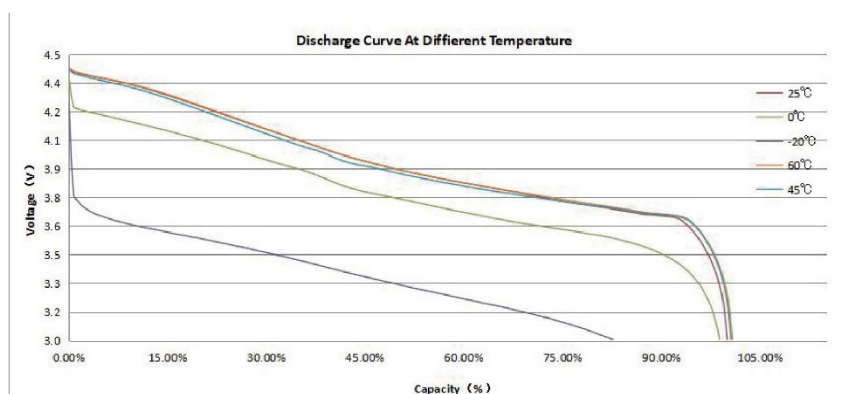
Features and Benefits

- 1. Trapezoidal Shape** — Space-saving design, ideal for smart glasses.
- 2. Ultra-Lightweight** — Perfect for next-gen wearables.
- 3. High Energy Density (506 Wh/L)** — More power in less space.
- 4. Low Internal Resistance** — Fast response, minimal loss.
- 5. PCB Protection** — Prevents overcharge, over-discharge, and short circuit.
- 6. Certified Safety** — UL1642, IEC62133, FDA, ISO13485, UN 38.3, RoHS, REACH, etc.

BP381242

Specifications	
Model	BP381242
Nominal voltage	3.87V
Typical capacity	240mAh
Minimum capacity	220mAh
Nominal Energy	0.929Wh
Limited charging voltage	4.45V
End of discharge voltage	3.0V
Standard charge current	0.2C
Max.charge current	2.0C
Weight	3.7g
Shipment voltage	3.85V~4.05V
Internal Resistance	≤240mΩ
Operating environment	Charging temperature:0°C~15°C Discharge temperature:-20°C~60°

Discharge Curve At Different



Cycle life curve

