



Features:

High Safety

- High Thermal Stability
- Over-charge & Over-discharge Tolerance

Lower Cost

- Abundant Resources
- Simpler Production Processes

Better Performance

- Higher Power Rate
- Wider Temp. Adaptability

Storage & Float Charging

- Low Self-discharge
- Suitable for Float Charging

High Energy Density

- Lighter Weight
- Ideal Replacement

Environment & Sustainability

- Eco-friendly
- Long Cycle Life

Application:



UPS



**Electrical
Power**



Telecom

Technical Specifications:

Item	SIBPOM-12100
Rated Capacity	100Ah
Nominal Voltage	11.4V
Discharging Cut-off Voltage	6V
Charging Cut-off Voltage	13.2V
Standard Charging	Continuous Current: 100A Cut-off Voltage: 13.2V
Standard Discharging	Continuous Current: 100A Cut-off Voltage: 6V
Max Continuous Charging Current	100A
Max Continuous Discharging Current	100A
Operating Temp. Range	Charging: -10 ~ 50°C Discharging: -45 ~ 65°C
Storage Temp. Range	25 ± 3°C
Dimensions	332*172*221(mm)
Weight	14kg
Shipped Product Charging	0% Power
Packaging Material	Cardboard

To integrate the cell and casing into a single unit for enhancing vibration resistance.

- PC+ABS casing
- High-temperature modified material
- Resistant to alternating high and low temperature
- Resistant to low-temperature shock and high-temperature deformation
- IP67 waterproof rating for preventing short-circuit

