

Key Features



Heating Feature and Low-temp Protection

When the ambient temperature is between -20°C and an external power input exists the heating feature will be automatically triggered to ensure that the battery can be charged normally ($0-45^{\circ}\text{C}$)



Bluetooth

Monitoring the battery operation status (Voltage, Current, Temperature, SOC etc.) in real time with the built-in Bluetooth module on mobile devices

Other Features



Compact Design

Smaller size & Lighter weight can save more space compared with VRLA battery.



Detachable Design

The detachable design ensures good maintainability of the battery and avoids damage to the case during possible repairs. (Repair requires trained engineers and professional equipment, and non-professional operations may result in a lower IP rating, ultimately affecting your product warranty).



High IP Rating

Ip65 design meets most application scenarios.



Intelligent BMS

The battery management system (BMS) provides short circuit, over-voltage, low-voltage, over-temp, low-temp protection.



Maintenance-free

Quality cells ensure more than 6000 cycles (0.5C, 80%DOD@25°C), maintenance-free during the whole lifetime, and a wide operating temperature range.



Smart Balancing

Built-in balance circuit will be automatically triggered while reaching set conditions, which will greatly improve the consistency of the battery and extend its lifespan.

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