

Sealed Gel Battery

This gel battery features a gelled electrolyte and delivers stable voltage output. It is designed to be flame-retardant and explosion-proof, ensuring safety and reliability.



Overview

High-Performance Sealed Gel Battery

This maintenance-free sealed gel battery is engineered for reliable power in demanding environments. Featuring a gelled-electrolyte design, it offers stable voltage output, low self-discharge rates, and a leak-proof, flame-retardant construction. Its wide operating temperature range makes it an ideal solution for solar power stations, telecommunications, medical equipment, and other critical deep-cycle applications.

Key Features

Key Advantages

- Gelled-electrolyte for stable voltage output
- Maintenance-free, leak-proof design
- Low self-discharge rate
- Flame-retardant and explosion-proof casing
- Wide ambient temperature range (-20°C to 50°C)

Applications

Suitable Applications

Solar Energy Systems, Wind Energy Systems, Telecommunications, UPS Systems, Medical Equipment, Marine Systems, Emergency Lighting

Technical Specifications

Operational Metrics

-20 °C

Min Operating Temp

50 °C

Max Operating Temp

Model Specifications

Model	Voltage (V)	Capacity (Ah)	Weight (kg)
SNG06100	6	100	15.2
SNG06120	6	120	17.1
SNG06150	6	150	24.5
SNG12250	12	250	69