

12V 200Ah Gel Battery for Solar Power Systems

This 12V 200Ah gel battery is designed for solar power systems. It features a maintenance-free, sealed container.



Product Overview

High-Performance Solar Gel Battery

This 12V 200Ah Gel battery is engineered specifically for solar power systems, utilizing advanced nanomaterials and a stable, three-dimensional silica gel structure. It offers superior performance in low-temperature environments, maintaining higher capacity than standard lead-acid alternatives. Designed for reliability, this maintenance-free unit features low self-discharge rates and an extended cycle life, making it an ideal choice for robust energy storage.

Technical Specifications

Rated Voltage	12 V
Rated Capacity	200 Ah
Charging Voltage Range	13.5V - 14.4V
Charging Current	18 A

Performance Features

Low Temperature Performance

30 %

Capacity Improvement vs Lead-Acid

Key Advantages

Maintenance-Free, Low Self-Discharge, Deep Discharge Recovery, Acid Unstratified, High Stability

Safety & Handling

Safety Warnings

- Avoid short circuit
- Do not disassemble
- Do not heat above 45°C
- Do not incinerate
- Risk of fire, explosion, or burns