



Scalable and Long Cycle Life Lithium Battery Storage for Energy Management

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GFS
- Certification: ISO 9001 CE UN38.3 RoHS MSDS
- Model Number: RVS
- Minimum Order Quantity: 10 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



GFS-RV SERIES Electric vehicle RV battery pack

Product Specification

- Battery Capacity: 200Ah/400Ah/600Ah/800Ah/1000Ah
- Rated Voltage: 12V/24V/48V
- Cycle Life: ≥ 2000 Times
- PV Maximum Charging Voltage: 14.6V/29.2V/58.4V
- Standard Charging Time: 8 Hours
- Maximum Discharge Current: 1C
- Highlight: **scalable lithium battery storage,
scalable commercial energy solutions,
48v lithium battery storage**

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Product Description

Scalable and Long Cycle Life Lithium Battery Storage for Energy Management

Main Features

- Efficient and fast charging, simple comfortable design.
- Solar energy charging, long cycle life.
- Strong capacity scalability, portable and comfortable, safety is guaranteed.

Product Description

This product is a LiFePO₄-based Lithium Battery designed for high capacity energy storage systems. It offers efficient and fast charging capabilities, making it ideal for various applications such as home energy storage, solar energy systems, and electric vehicles. With strong capacity scalability and support for solar energy charging, this battery guarantees a long cycle life. The advanced safety features, combined with its portable design, make it perfect for both commercial and personal use.

Technical Specifications					
MODEL	RV12200	RV12400	RV24600	RV48800	RV481000
Battery Cell material	LiFePO ₄				
Rated voltage	12V	12V	24V	48V	48V
Battery Capacity	200AH	400AH	600AH	800AH	1000AH
Battery cell combination	4 series1 parallel	4 series2 parallel	8 series3 parallel	16 series4 parallel	16series5parallel
Cycle life			≥2000times		
Charging					
Charging mode	Constant voltage and constant current				
PVmaximum charging voltage	14.6V	14.6V	29.2V	58.4V	58.4V
Standard charging current			0.2C		
Standard charging time			8H		
Discharge					
Maximum discharge current		1C			
Discharge cut-off voltage	9.5V	9.5V	19V	38V	38V
Working temperature			-20°C~+60°C		
Warranty			12months		
Specification	Canbe customized according to customer requirements				

Application

The LiFePO₄ battery system is suitable for residential, commercial, and industrial applications where energy storage and reliable power supply are crucial. It can be used in conjunction with solar power systems, providing uninterrupted power supply in off-grid scenarios. Additionally, its strong performance in varying environmental conditions makes it ideal for outdoor activities, backup power, and energy management systems.

Shipping Methods

Supports global air and sea shipping.



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