



**RUIWEI NEW ENERGY
STORE ENERGY FOR THE WORLD**



ENERGY STORAGE BATTERY PRODUCT CATALOG



JIANGXI RUIWEI NEW ENERGY CO.,LTD.

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**PURSUING EXCELLENT INNOVATIVE
NEW ENERGY LIFE**

JIANGXI RUIWEI NEW ENERGY CO.,LTD.

COMPANY INTRODUCTION

JIANGXI RUIWEI NEW ENERGY CO.,LTD.

Jiangxi Ruiwei New Energy Co.,Ltd is a national high-tech enterprise which include integrating research and development,manufacturing and sales,It was established in 2010,formerly known as Jiangxi Gaoan Ruiwei New Energy Co.,LTD,specialize in manufacturing lead acid energy storage battery for 15 years,Ruiwei New Energy is located in Yanhuacheng Industrial Park,Xingan Country, Ji' an City,Jiangxi Province.

The company features a power technology research and development (R&D)center,staffed by an R&D team comprising industry technical experts.

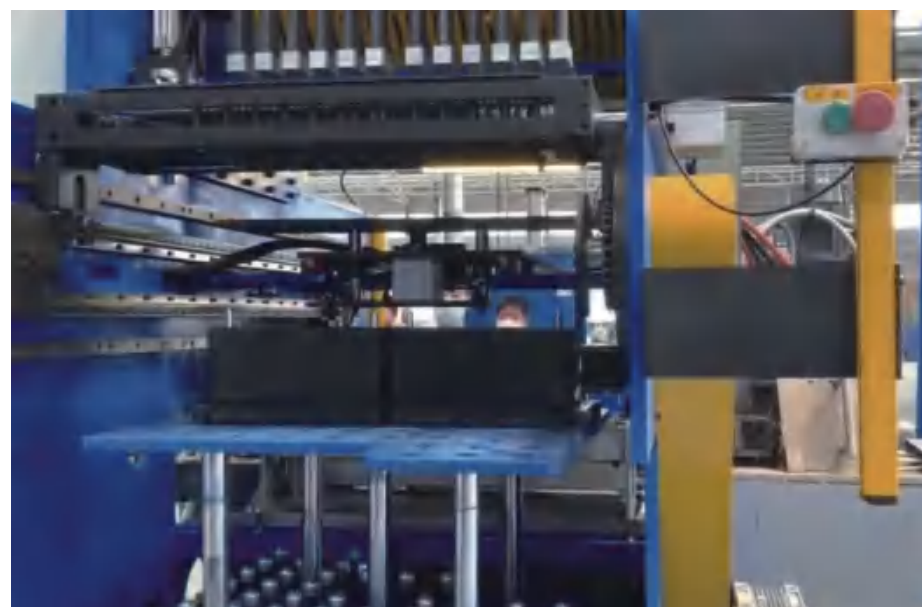
With 15 years development,we have 4 automatic production lines,testing equipment and cover 200 employees,yearly productivity of lead acid storage battery 1.5 million pieces.

SINCE 2010



PRODUCTION PROCESS

FACTORY IMAGE

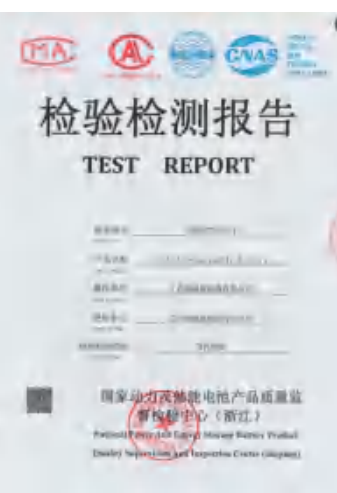


COMPANY QUALIFICATION

SOLAR GEL

VALVE REGULATED SEALED
LEAD ACID BATTERY

- ☒ SAFETY SEALED
- ☒ MAINTENANCE-FREE
- ☒ LOW SELF-DISCHARGE
- ☒ LONG SERVICE LIFE
- ☒ NO FREE ACID
- ☒ DEEP CIRCULATION



PRODUCT INTRODUCTION

SOLAR GEL BATTERY

VRLAV cell batteries outperform traditional AGM and Gel batteries and are a reliable battery solution for uninterruptible power supply and telecom communication server group applications, also known as storage or backup batteries.

The sealed lead acid battery is slowly draining when not in use.

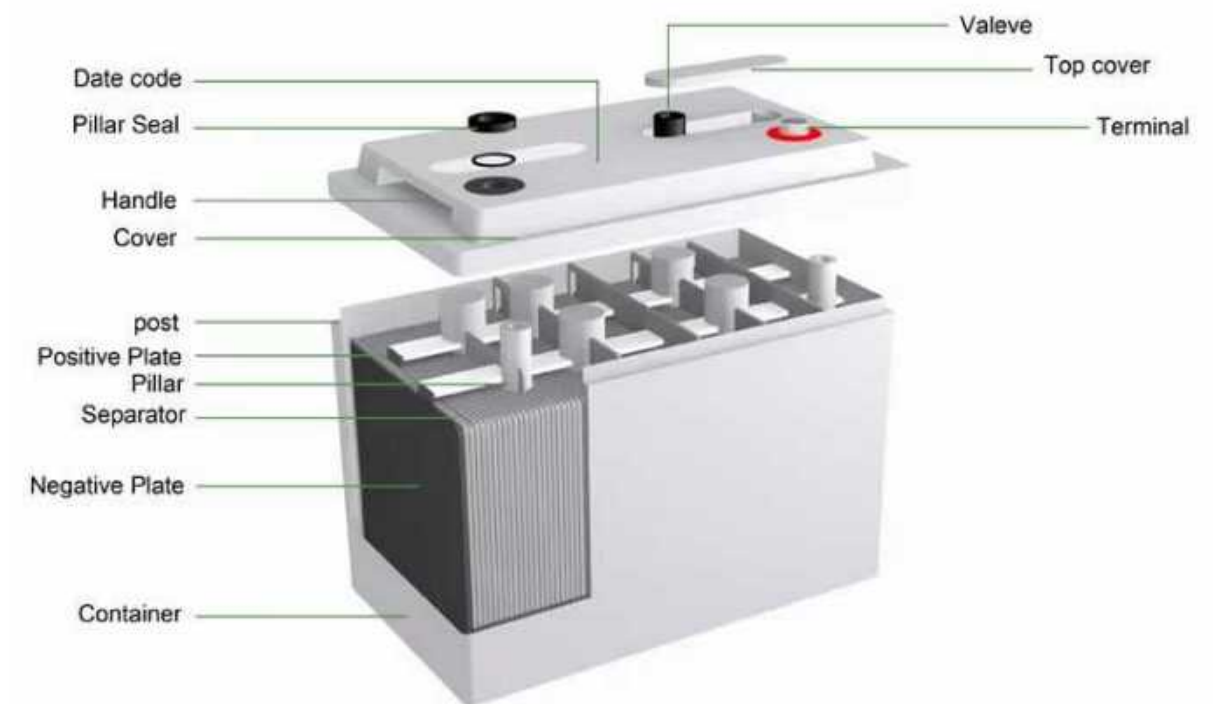
As solar power gains popularity, backup power becomes increasingly crucial, so does the energy storage to Off-grid solar panels. Being one of the professional industrial battery manufacturers and suppliers in China. We offer valve sealed lead acid battery, Deep cycle maintenance free solar gel battery and front terminal solar battery and so on. If you want to get information about our battery supply, please feel free to contact us!

Feature: Separator paper reduces battery internal resistance, prevents micro-short circuit, and prolongs cycle life.

Material: ABS battery shell material, impact resistance, corrosion resistance, high temperature resistance. High purity material.

Technology: The sealed maintenance-free technology makes the battery seal better, without daily maintenance, and the bumpy state prevents liquid leakage.

ANATOMICAL DRAWING OF THE SOLAR GEL BATTERY



FEATURES



Features

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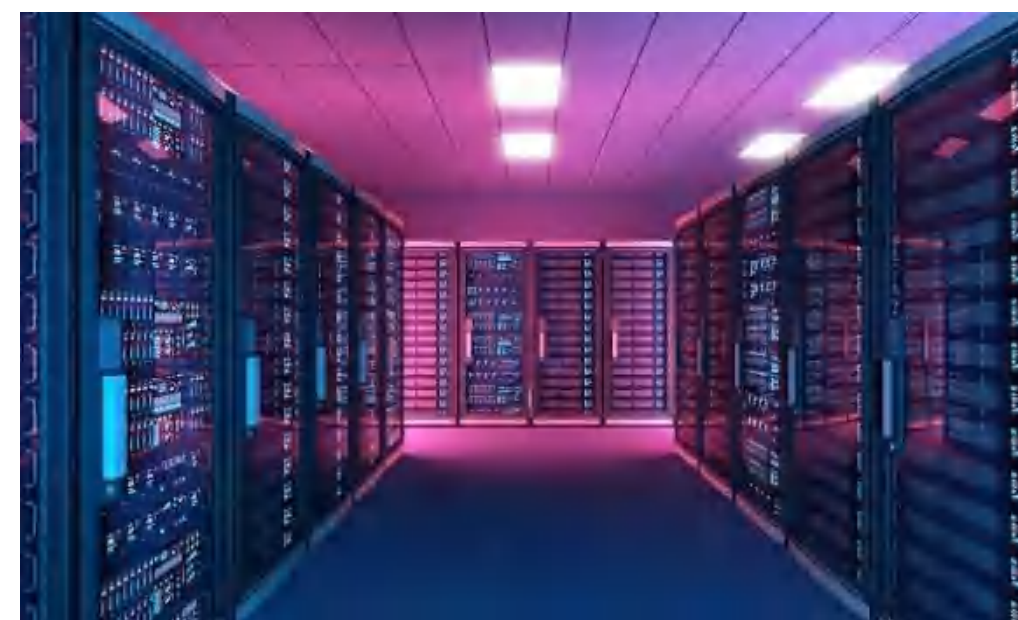
SOLAR GEL BATTERY SOLUTION

- Solar farm
- Fire alarm
- Security devices
- UPS power supply



**POWER
GRID**

**MARINE
EQUIPMENT**



**UPS
POWER
SUPPLY**

SOLAR GEL BATTERY

12V LEAD ACID BATTERY

FEATURES

Maintenance Free

The AGM battery adopts a sealed valve-controlled design, and the gas generated by the internal water splitting can be recombined back into the electrolyte during the discharge process, without the need for regular replenishment of the electrolyte. This makes it safe and reduces labor costs required for maintenance.

No Leakage

The internal electrolyte is absorbed by the separator of the AGM battery, and even if the battery case is ruptured, the electrolyte will not leak out easily.

Low Risk of Internal Short Circuits

Due to the extremely small voids of AGM battery materials and good puncture resistance, it is difficult for small particles generated by the aging of battery plates to pass through, eliminating the risk of internal short circuits.



SPECIFICATION AND MODEL



VOLTAGE	12V	MODEL 6-GFM-24
CAPACITY	24AH	
WEIGHT	7.78KG	
DIMENSION(MM)	165*125*174	



VOLTAGE	12V	MODEL 6-GFM-24
CAPACITY	24AH	
WEIGHT	7.8KG	
DIMENSION(MM)	174*166*125	



VOLTAGE	12V	MODEL 6-GFM-33
CAPACITY	33AH	
WEIGHT	9.5KG	
DIMENSION(MM)	194*132*172	



VOLTAGE	12V	MODEL 6-GFM-38
CAPACITY	38AH	
WEIGHT	12KG	
DIMENSION(MM)	196*166*175	

SPECIFICATION AND MODEL

JIANGXI RUIWEI NEW ENERGY CO.,LTD.



VOLTAGE	12V	MODEL 6-GFM-50
CAPACITY	50AH	
WEIGHT	16KG	
DIMENSION(MM)	229*138*220	



VOLTAGE	12V	MODEL 6-GFM-65
CAPACITY	65AH	
WEIGHT	19.5KG	
DIMENSION(MM)	350*166*175	



VOLTAGE	12V	MODEL 6-GFM-70
CAPACITY	70AH	
WEIGHT	21KG	
DIMENSION(MM)	260*169*214	



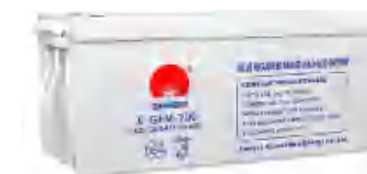
VOLTAGE	12V	MODEL 6-GFM-100
CAPACITY	100AH	
WEIGHT	27.8KG	
DIMENSION(MM)	330*173*216	



VOLTAGE	12V	MODEL 6-GFM-120
CAPACITY	120AH	
WEIGHT	33.2KG	
DIMENSION(MM)	406*173*237	



VOLTAGE	12V	MODEL 6-GFM-150
CAPACITY	150AH	
WEIGHT	41KG	
DIMENSION(MM)	485*170*241	



VOLTAGE	12V	MODEL 6-GFM-200
CAPACITY	200AH	
WEIGHT	55.6KG	
DIMENSION(MM)	521*238*217	



VOLTAGE	12V	MODEL 6-GFM-250
CAPACITY	250AH	
WEIGHT	66KG	
DIMENSION(MM)	519*267*220	

FRONT TERMINAL SOLAR BATTERY

12V LEAD ACID BATTERY

Gel batteries are a reliable battery solution for UPS and telecom communication server group applications. The batteries exceed rigorous safety tests and incorporate design features that adhere to discharge performance, stability and long-term cycle current consumption.

FEATURES

- Terminal layout: Positive and negative terminals are located on the front for easy connection and maintenance.
- Suitable for high-density cabinets: Especially suitable for telecommunications rooms and data centers.
- Free-maintenance: No need to disassemble the battery for detection and repair.
- Better heat dissipation: Optimize internal structure for improved thermal management.
- Save space: Compact design makes more efficient use of cabinet space.
- High safety: Adopt VRLA technology, strong sealing to prevent electrolyte leakage.



SPECIFICATION AND MODEL



VOLTAGE	12V	MODEL FT12-100
CAPACITY	100AH	
WEIGHT	31KG	
DIMENSION(MM)	409*110*295	



VOLTAGE	12V	MODEL FT12-105
CAPACITY	105AH	
WEIGHT	29KG	
DIMENSION(MM)	506*110*237	



VOLTAGE	12V	MODEL FT12-150
CAPACITY	150AH	
WEIGHT	46KG	
DIMENSION(MM)	565*110*288	



VOLTAGE	12V	MODEL FT12-200
CAPACITY	200AH	
WEIGHT	56KG	
DIMENSION(MM)	560*125*326	

SOLAR GEL
BATTERY

2V LEAD ACID BATTERY

Features:

Safety seal: In normal operation, the electrolyte will not leak out of the 2v lead-acid battery terminal or shell.

No free acid: The special absorbent separator keeps the acid inside. There is no free acid inside the 2v lead-acid battery, so the battery can be placed anywhere.

Venting system: When the internal pressure of the 2v lead-acid battery exceeds the normal level, the 2v lead-acid battery will release excess gas and automatically reseal to ensure that there is no excess gas in the 2v lead-acid battery.

Free-maintenance: Because the gas compound system converts the generated gas into water, there is no need to add water during the use of the 2v lead-acid battery.

Long service life: The 2v lead-acid battery with lead-calcium alloy fence with anti-corrosion structure can be used for 6-10 years with floating charge.

Stable quality and high reliability: Adopting advanced production technology and a strict quality control system, the 2v lead-acid battery has stable quality and reliable performance. Voltage, capacity, and sealing are 100% inspected on the line.



SPECIFICATION AND MODEL



VOLTAGE	2V
CAPACITY	300AH
WEIGHT	17.1KG
DIMENSION(MM)	172*151*340

MODEL
GFM-300



VOLTAGE	2V
CAPACITY	500AH
WEIGHT	28.5KG
DIMENSION(MM)	240*173*338

MODEL
GFM-500



VOLTAGE	2V
CAPACITY	800AH
WEIGHT	48KG
DIMENSION(MM)	400*175*330

MODEL
GFM-800



VOLTAGE	2V
CAPACITY	1000AH
WEIGHT	58KG
DIMENSION(MM)	475*175*337

MODEL
GFM-1000