

# China photo energy storage

Higher Anti-Rust Performance  
Lower Internal Impedance





## Overview

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How does China Shoto energy storage work?

This is clean energy, with reliable and long-lasting storage operating at high altitude.” Lucie Yi, Deputy Chief Engineer, China Shoto Energy Storage With up to 14 hours of sunlight a day in summer months, the plant produces 30 MW of solar power, supported by 20 MWh of energy storage.

Who is China Shoto?

China Shoto | 2,518 followers on LinkedIn. Energy Storage Expert | Company profile: Shuangdeng Group Co.,Ltd (oversea brand “Shoto”)always focuses on the area of communications,electric power, railway, aviation, military, civil and so on, dedicates to providing a comprehensive energy storage solutions for world-class enterprise.

Who is Shoto?

Shoto, a leading integration service provider of green energy storage in the era of big data.Using cutting-edge energy technology,with our customers around the world,shares a green world.

What does Shoto do?

For the power industry, Shoto is a core hub that creates future smart grid networks. Shoto also supplies new, clean and high-efficiency power energy for the transportation industry to facilitate green travel. Shoto is active in the recycling industry for lead batteries, making energy recyclable and renewable whilst also reducing loss of resources.

Is Shoto a green battery company?

Shoto is the only “China National Environmental Friendly Enterprise” in battery industry. The company has courage to take social responsibility. In response to the policy of “green low-carbon business” and the concept of “New energy, Cyclical, High-tech”, Shoto optimize its management on:.



What is the production capacity of Shoto?

Annual Production Capacity □ 7.5 million KVAH The driving force of the development of Shoto is to study world's most advanced concepts & technologies constantly and then enhance capability of independent innovation. Shoto persists in cooperating with outstanding research institutes.



## China shoto energy storage

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### [China Shoto, Green Energy Storage Expert](#)

China Shoto, Green Energy Storage Expert. Integrated Energy Service, Active Distribution Network, Three Stations in One, Solar Storage Charging Station. AGM Start-Stop Battery & ...

### [LEAD BATTERIES: ENERGY STORAGE CASE STUDY](#)

of energy storage. The system uses lead-carbon battery technology because of its robustness in harsh conditions and reliable operation at temperatures down to freezing point. The installation uses 9,600 of Shoto's long life lead-carbon batteries, housed in 16 40



- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS



### **China Shoto**

China Shoto specializes in the development, production, and sales of energy storage solutions, focusing on lead-acid batteries and lithium-ion batteries. The company caters to various sectors, including telecommunications, where it offers high voltage DC DC lithium-ion battery systems.

### [China Shoto, Green Energy Storage Expert](#)

China Shoto, Green Energy Storage Expert AGM Start-Stop Battery The AGM start-stop battery in which lead-carbon technology and new lead alloy formula adopted is suitable for the vehicle with opted start/stop system, it has excellent charge acceptance and cold



[HP10-Box5 Battery Storage System](#)

Technical Features Self-designed and self-manufactured LFP cell, pack and rack to ensure the highest safety; By virtue of modular and scalable design, it can be extended for future energy demand; More than 10+ years design life; Compatible with the most



[China Shoto, Green Energy Storage Expert](#)

China Shoto, Green Energy Storage Expert AGM Start-Stop Battery The AGM start-stop battery in which lead-carbon technology and new lead alloy formula adopted is suitable for the vehicle with opted start/stop system, it has excellent ...



[China Shoto, Green Energy Storage Expert](#)

In 2016, Shoto, the leading supplier of green energy storage integration services in the age of big data, Chinese leading high-tech new energy enterprise group. We will use forward-looking energy technologies, participate in SNEC, CIBF & Intersolar Europe.





### China Shoto , LinkedIn

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### Global Network

Globally, Shoto has founded more than 80 branches and offices to sell products in 80 countries and regions across five continents. the first large-scale data center in China to implement a dual-function energy storage plan, which was successfully recognized

### Gel Battery

Electrical Energy Storage Settings LLC Series GFMJ Series 6-CNF Series GFMHR Series 6-GFMJ Series Smart-Li Series GFM Series 6-GFMHR Series 6-XFMJ Series SDC10-Box5 Battery Storage System 6-SPB Series HP10-Box5 Battery Storage System



### Global Network

SHOTO took the lead in building a lead-acid battery recycling industry chain and was the first factory operation system to create "manufacturing recycling reuse" in China. Focus on the key management of five links: design and development, green procurement, system management, recycling and energy conservation and emission reduction, promote social progress and ...





[China Shoto, Green Energy Storage Expert](#)

Shoto, the leading supplier of green energy storage integration services in the age of big data, China's leading high-tech New Energy enterprise group. Will participate in INTERSOLAR EUROPE - THE WORLD'S LEADING EXHIBITION, 10-12 June 2015, Booth: Hall B1

**ESS**



**FTC Series**

SHOTO FTC series is a new product in the SHOTO battery family. This product has been designed for high temperature and deep cycle application, based on international advanced technology. With special grid design, corrosion-resistant alloy material, horizontal design, FTC battery avoid density stratification problem of acid solution and eliminating grid corrosion and ...

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- IP65/IP55 OUTDOOR CABINET
- WATERPROOF OUTDOOR CABINET
- 42U/27U
- OUTDOOR BATTERY CABINET

**Case**

Through advanced energy development research center, academician work station, post-doctoral research station, national enterprise technical center and Nanjing Technological Development Research Institute, Shoto has undertaken some 100 research projects



### SDA10 Series

High energy density: more energy with less weight and footprint; High charge and discharge currents (short charge period); Long battery life (up to 3 times the battery life of a conventional battery); High efficiency between charging and discharging;



### Lithium Solar Generator: S150



[Shoto / Shuangdeng Group Company Limited](#)

To Store Big Love and Green Energy, Shoto has been practicing the idea of "new energy, recycling and high-tech", focusing on the management of design and development, green ...

### [China Shoto, Green Energy Storage Expert](#)

The world has entered the era of energy storage, our influence, covering every corner of the world. In 2016, Shoto, the leading supplier of green energy storage integration services in the ...



### 6-GFMHR Series

Brief introduction 6-GFMHR series of high-rate valve-regulated sealed lead-acid battery is 12V new high-rate battery using the advanced technology for the data center, UPS and power systems. The product is designed with special corrosion-resistant alloy and thin



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### 6-CNF Series

Main Applications Renewable energy (wind & solar ) storage system Peak shifting of electrical power system Frequency regulation and load following service Benefits Extra long life design, design life is 20 years Superior deep cycling performance Lifetime

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### SDC10-Box5 Battery Storage System



Technical Features Self-designed and self-manufactured LFP cell, pack and rack to ensure the highest safety; By virtue of modular and scalable design, it can be extended for future energy demand; More than 10+ years design life; Compatible with the most



### LLC Series

LLC Series Shoto lead-carbon battery has been specially designed for renewable energy sources such as solar and wind power storage system, based on advanced lead-carbon capacitance technology. Grid alloy and structure, active material formula, battery case

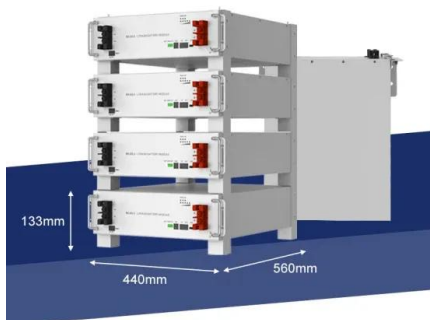


### GFM Series

SHOTO GFM series VRLA battery is the latest product developed by Shuangdeng through modern advanced technologies. China Unicom, railway and vessels etc., as the energy storage system of solar and wind power generation, and as the backup power

### China Shoto

Shoto is a leading integration service provider of green energy storage in the era of big data, using cutting-edge energy technology with customers around the world. Shoto provides a complete series of energy storage solutions and solid green energy security for the telecommunications industry.



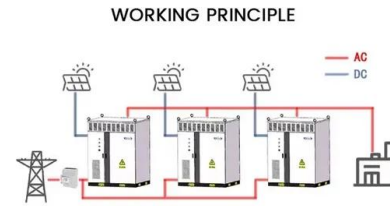
### Smart-Li Series

Application Scenarios FTTB, FTTH, RRU, BBU and other small mobile telecom fields. Telecom energy storage scenarios such as telecom base stations, central server rooms, etc. Key advantages Battery left with a reserved interface, optional Bluetooth module



## Contact Us

SHOTO, "a leading green energy storage integration service provider in the era of big data", provides lead-acid batteries (AGM batteries, winding batteries, colloidal batteries, high rate ...



### [Shuangdeng Group Co.Ltd \(China Shoto\)](#)

We pursue perfection, and create an enterprise with strong force for sustainable development; Shoto is the only "National Eco-friendly Enterprise" industry-wide, "National Key High-tech Industry Group", one of "China Top 100 Electronic Information Enterprises" and

### [China Shoto - World's highest solar farm](#)

Shoto provides a complete series of energy storage solutions and solid green energy security for the telecommunications industry. For the power industry, Shoto is a core hub that creates future smart grid networks. ...



## Contact Us

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