

Rangers -type energy storage system

- ▶ Lithium iron phosphate battery core with high safety, high energy density and long service life is adopted.
- ▶ Modular concept, the system is based on the 51.2V 100Ah battery module widely launched by Yinkai.
- ▶ The highly intelligent BMS can monitor battery information in real time to ensure safe operation, and supports multiple Communication mode.
- ▶ Three level electrical protection to ensure the safety of batteries and external electrical equipment.
- ▶ The intelligent temperature control system enables the battery to work in a wide range of ambient temperatures to ensure battery life.

Wall -mounted energy storage system

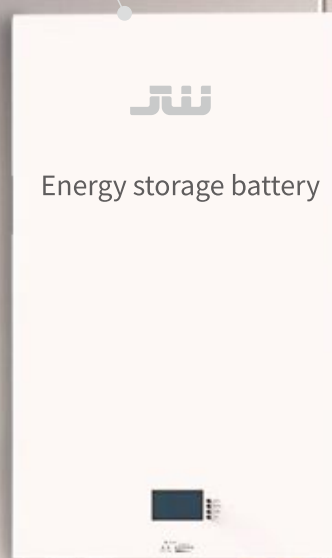
- ▶ 10 years of safe service life;
- ▶ Capacity 4~12.8kWh;
- ▶ Consistent appearance of the overall system;
- ▶ Intelligent BMS, monitored through WiFi;
- ▶ Rs485 communication port, Wi fi;
- ▶ DC/AC conversion efficiency of battery: 97.8%;
- ▶ User adjustable charging settings for different batteries;
- ▶ Comprehensive protection function.



5KWH/10KWH/30KWH



Inverter



Energy storage battery

5KWH/10KWH



UPS High-Voltage Lithium Battery System



Modular design, standardized production, strong universality, simple and convenient installation, operation and maintenance.



The three-level BMS system management realizes the whole process monitoring and management of the system.



Lithium iron phosphate battery core is adopted, with low internal resistance, high magnification, high safety and long life.



High end electric core is selected, with high cycle times, long service life and low comprehensive operation cost.



Intelligent system, low loss, high conversion efficiency, strong stability and reliable operation.



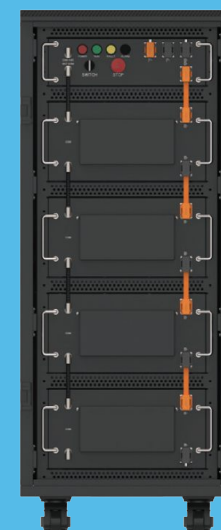
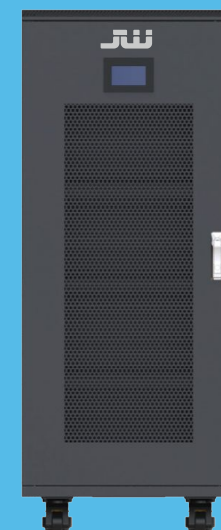
Visual LCD display, which can set operation parameters, and view data and operation status in real time.



It supports fast charging and releasing.



It supports CAN2.0, RS485 and other communications, and can meet the needs of various occasions.



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Start lithium battery

- ▶ High energy density, light weight, easy installation and low comprehensive cost.
- ▶ It can be designed and customized according to customer requirements.
- ▶ Lithium iron phosphate battery has strong adaptability to high and low temperatures, and can be used in the environment of -20 °C~70 °C. After processing, it can be used in the environment of -45 °C, with a wide range of temperature and high reliability.



30C discharge



Light weight



Long life



Safe



48V energy storage battery module



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50Ah/100Ah/150Ah/200Ah

Lead acid replacement battery

- ▶ Perfect substitute for lead-acid battery, safer and more stable;
- ▶ High energy density, light weight, easy installation and low comprehensive cost;
- ▶ It can be designed and customized according to customer requirements;
- ▶ Long cycle life, the residual capacity of 1500 cycles of 1C/1C charging and discharging exceeds 80%.



LiFePO4



Light weight



Long life



Safe

