

RACK MOUNTED

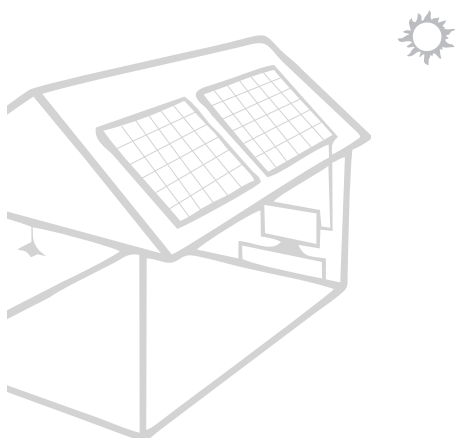
LOW-VOLTAGE ENERGY STORAGE SYSTEM

2.4KWh~5KWh



EQUIPPED WITH A LITHIUM IRON PHOSPHATE BATTERY CELL WITH A LONG CYCLE LIFE

Suitable for homes, stores, offices, and other scenarios



- ▶ **Data storage**
 - Real-time collection of total battery voltage
 - Individual voltage, Charging and discharging current
 - Temperature and fault information storage
- ▶ **Remote monitoring**
 - Through RS485,CAN communication to connect the remote equipment platform
 - Real-time monitoring of product status
 - Complete power protection functions
- ▶ **Safe and reliable**
 - Adopting high-performance processor
 - International brand devices with high reliability
- ▶ **Easy to install**
 - Modular design, Small size, Light weight, Can be multiple parallel machine
- ▶ **Simple operation**
 - Front operation, Front wiring, convenient installation and maintenance
 - One key switch, more convenient operation



German Quality

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2.4KWh~5KWh

Parameters	48V100Ah	48V50Ah	51.2V100Ah	51.2V50Ah
Battery type	LFP	LFP	LFP	LFP
Rated voltage	48V	48V	51.2V	51.2V
Rated capacity	100Ah	50Ah	100Ah	50Ah
Rated power	4.8KWh	2.4KWh	5.12KWh	2.56KWh

Configuration parameters	48V100Ah	48V50Ah	51.2V100Ah	51.2V50Ah
Dimension	482*470*178mm	482*420*132mm	482*470*178mm	482*420*132mm
Compound mode	15S1P	15S1P	16S1P	16S1P
Installation way	U-box type	U-box type	U-box type	U-box type

Electrical parameters	48V100Ah	48V50Ah	51.2V100Ah	51.2V50Ah
Charging upper limit voltage	57.6V	57.6V	57.6V	57.6V
Discharge cut-off voltage	37.5V	37.5V	40V	40V
Maximum charging current	50A	25A	50A	25A
Maximum discharge current	100A	50A	100A	50A
Communication interface	RS485/CAN	RS485/CAN	RS485/CAN	RS485/CAN

Other parameters	
Charging temperature range	"0~45°C
Discharge temperature range	"-20~55°C
Storage temperature range	"-10~45°C
Storage time	Power off once every three months
Cycle life	≥6000次 (80%DOD)
System function	Over voltage protection, Over current protection, Over temperature protection, Short circuit protection

Company certification
ISO 9001, ISO 14001, ISO 45001

Statement:

The above data is only used to summarize product performance and may not be applicable to any one system. Relevant parameters are subject to change without prior notice.

For the latest information, please contact us in time.

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HEBEI AOGUAN POWER SOURCE CO.,LTD.

ADD: Gucheng Economic Development Zone, CHINA

FAX: 0318-566 1176

SHANDONG ALLGRAND NEW ENERGY TECHNOLOGY CO.,LTD.

ADD: Dezhou Economic Development Zone, CHINA.

FAX: 0534-705 9703

400-807-8811

www.aoguan.com