

STACKED

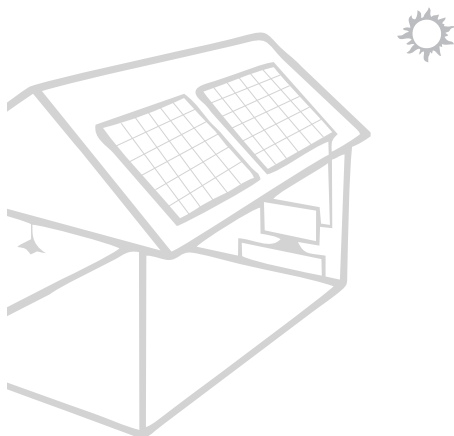
ENERGY STORAGE SYSTEM

5KWh~20KWh



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

Suitable for homes, stores,
offices, and other scenarios



▶ **Safe and reliable**

The module adopts self-cooling mode with no dust accumulation
All components are made of high-quality brand-name products
Reliable quality, Excellent performance

▶ **Simplicity of operator**

Intelligent management, Safe and reliable
LCD display, Easy to operate

▶ **Module**

Modular, Stacked design
Tighten in the cabinet, with a compact structure

▶ **Intelligent compatibility**

One-button boot, intelligent communication, intelligent matching
compatible with the vast majority of inverters in the market
(PYLON TECH, GROWATT, DEYE, GOODWE, etc.)



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Parameters	51.2V100Ah	51.2V200Ah	51.2V300Ah	51.2V400Ah
Battery type	LFP	LFP	LFP	LFP
Rated voltage	51.2V	51.2V	51.2V	51.2V
Rated capacity	100Ah	200Ah	300Ah	400Ah
Rated power	5.12KWh	10.24KWh	15.36KWh	20.48KWh

Configuration parameters	51.2V100Ah	51.2V200Ah	51.2V300Ah	51.2V400Ah
Dimension	550*500*313mm	550*500*505mm	550*500*696mm	550*500*888mm
Compound mode	16S1P	16S1P*2	16S1P*3	16S1P*4
Installation way	Stackable	Stackable	Stackable	Stackable

Electrical parameters	51.2V100Ah	51.2V200Ah	51.2V300Ah	51.2V400Ah
Charging upper limit voltage	57.6V	57.6V	57.6V	57.6V
Discharge cut-off voltage	40V	40V	40V	40V
Maximum charging current	50A	100A	150A	200A
Maximum discharge current	50A	100A	150A	200A
Communication interface	RS485/CAN	RS485/CAN	RS485/CAN	RS485/CAN
Cycle life	≥6000次 (80%DOD)			

5KW Inverter	
Mode	AG-F51-05K-03
Input voltage	AC220
Output voltage	220VAC±5%
PV input power	5000w
PV input voltage range	100V-450V
Max charging electricity	80A

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. August 2024 version

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