

STACKED

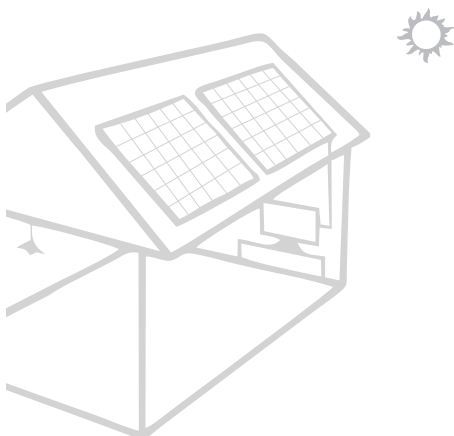
ENERGY STORAGE SYSTEM

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 heat dissipation mode

No dust accumulation

All components are made of high-quality brand-name products

Reliable quality, Excellent performance

▶ **Simple operation**

Intelligent management, Safe and reliable

LCD display, Easy to operate

▶ **Modularization**

Modular, Stacked design

It is tightly secured in the cabinet

▶ **Intelligent compatibility**

One-click boot, Intelligent communication, Intelligent matching

Compatible with most inverters in the market

(Pannon, Guruiwatt, Deye, Goodway, etc.)



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

Structural parameter	51.2V100Ah	51.2V200Ah	51.2V300Ah	51.2V400Ah
Product size	780*240*455mm	780*240*740mm	780*240*1025mm	780*240*1310mm
Combination mode	16S1P	16S1P*2	16S1P*3	16S1P*4
Installation mode	Stackable	Stackable	Stackable	Stackable

Electrical parameter	51.2V100Ah	51.2V200Ah	51.2V300Ah	51.2V400Ah
Upper charge 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-02
Input voltage	AC220
Output voltage	220VAC±5%
PV input power	5000w
PV input voltage range	100V-450V
Maximum charging curren	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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