

Stackable energy storage system

Home Energy Storage Series

Product Parameters

Battery type	LFP	Rate power (kW)	5
Rated capacity (kWh)	10.5	Rated charge/ discharge current (A)	103
Nominal voltage (V)	51.2	Operating temperature range (°C)	-35~65
Discharge voltage cut-off (V)	45	Weight (kg)	140
Charge voltage cut-off (V)	58.4	Dimensions (mm)	760*263*1023



Product Advantages

Higher energy saving

Advanced battery technology and intelligent control system achieve efficient energy storage and release, improve energy utilization, and save energy efficiently

Save space

Small footprint, flexible installation, modular expansion according to user needs, easy upgrade and maintenance

Safe and stable

Multiple safety protection mechanisms, including overcharge protection, over-discharge protection, short circuit protection, etc., ensure safe and reliable operation of the equipment

Versatility

It has multiple functions such as power conversion and intelligent scheduling, which can adapt to the energy management needs in different scenarios

Renewable Energy Integration

Supports connection with renewable energy equipment such as solar photovoltaic systems to achieve energy complementarity and sharing and promote green energy utilization

Intelligent monitoring

Real-time monitoring of energy storage status, battery health and energy flow, providing a user-friendly operation interface and remote monitoring function

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Battery type	LFP	Rated power (kW)	5
Rated capacity (kWh)	21	Rated charge and discharge current (A)	52
Nominal voltage (V)	51.2	Operating temperature range (°C)	-35~65
Discharge voltage cut-off (V)	40	Weight (kg)	249±5
Charge voltage cut-off (V)	58.4	Dimensions (mm)	760*263*1636