

# Wall-Mounted 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)	103±5
Charge voltage cut-off (V)	58.4	Dimensions (mm)	800*680*154

## 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

### Versatility

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

### Higher Safety

Using XDLE lithium battery high safety LFP square battery cells, the battery cells will not catch fire or explode in needle puncture and gunshot tests when fully charged

### 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

### Scalable

Modular design, the number of modules can be increased to achieve system capacity expansion according to actual power demand

### Intelligent monitoring

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

### Longer lifespan

Service life of >10 years

### Stable and reliable power supply

The capacity can be expanded smoothly to meet the needs of families at different stages