



## Application scenario

Home backup power,  
small shops, churches,  
small business offices.

### Features:

- | Supports RS485 and CAN communication (optional);
- | Supports parallel operation of new and old batteries, one-button on/off switch;
- | Supports remote upgrades, maintenance, and data monitoring with a 4G module (optional);
- | Supports switching inverter communication protocols via Bluetooth connection to mobile apps, displays, and other methods.
- | Supports up to 16 parallel machines, with automatic address allocation and intelligent management capabilities;
- It supports Bluetooth, LCD displays, mobile apps, etc., and can switch PCS protocols and perform OTA upgrades.



Exclusive exterior design



Customized BMS communication protocol



Safe and reliable



## Wall-mounted home energy storage system

## Wall-mounted home energy storage system:

Model	24200W	48100W	48150W	48200W
Nominal Voltage	25.6V	51.2V	51.2V	51.2V
Nominal Capacity	200Ah(5.12KWh)	100Ah(5.12KWh)	150Ah(7.68KWh)	200Ah(10.24KWh)
Size (L*W*H) mm	580*415*150	580*415*150	580*450*180	650*525*195
Weight	~45KG	~45KG	~70KG	~85KG
Charge Methods	CC/CV			
Charge Current	100A standard, 200A maximum continuous charging current			
Charge cut-off voltage	28.8V(1.8V)			58.4V (3.65V)
Discharge Methods	CC/CV			
Discharge Current	100A standard, 200A maximum continuous charging current			
Discharge cut-off voltage	24V (1.5V)			43.2V (2.7V)
Display	LCD			
Communication interface	RS485/CAN			
Work Temp	Charge: 0 ~ +50°C Discharge: -20 ~ +55°C			
Storage Temp	Short storage: -10 ~ +45°C (<3月, SOC: 20%~60%) Long storage: -10 ~ +40 °C (<1年, SOC: 30%~60%) Recharge every 3 months			
Storage humidity	5%~95%RH			
Delivery Voltage	51.2~52.8V SOC:40%~60%			