

Application Scenario

Home power preparation, small shops, churches, small businesses, small business offices.

Function Features:

- Support RS485,CAN communication(optional) ;
- Support up to 16 parallel machines, with automatic address allocation and intelligent management ;
- Support Bluetooth, LCD display, mobile APP, etc.Can switch PCS protocol and upgrade OTA ;
- Support 4G module (optional) remote upgrade maintenance and data monitoring ;
- Support mixed parallel operation of old and new batteries, one-button switch on and off ;
- Supports custom modes, no bluetooth or display, and cheaper price.

Product Certification:

CE MSDS UN38.3

RACK MOUNTED BATTERY

BMS
Can customize BMS and communication protocol

Safe and reliable

Space saving



Rack mounted battery

Model	48100R	48150R	48200R
Nominal voltage	51.2V	51.2V	51.2V
Nominal capacity	100Ah(5.12KWh)	150Ah(7.68KWh)	200Ah(10.24KWh)
Size(L*W*H)	450*442*177mm	500*442*222mm	550*442*235mm
Weight	~48KG	~70KG	~90KG
Charging method	CC/CV		
Recommend Charge current	100A standard 200A maximum continuous charge current		
Charge cut-off voltage	58.4V(3.65V)		
Discharge method	CC/CV		
Recommend Discharge current	100A standard 200A maximum continuous discharge current		
Discharge cut-off voltage	43.2V(2.7V)		
Display	LCD		
Communication Interface	RS485/CAN		
Operating temperature	Charge: 0~+50℃ Discharge: -20~+55℃		
Storage temperature	Short-term storage: -10~+45℃ (<3 months, SOC: 20%~60%) Long-term storage: -10 ~+40 ℃ (<1 year, SOC: 30%~60%) Recharge every 3 months		
Storage humidity	5%~95%RH		
Shipping status	Voltage: 51.2~52.8V SOC:40%~60%		