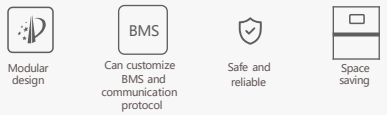


Application Scenario

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.



Product Certification:

CE MSDS UN38.3

VERTICAL BATTERY



Vertical battery

Model	48100V	48150V	48200V	48300V
Nominal voltage	51.2V	51.2V	51.2V	51.2V
Nominal capacity	100Ah(5.12KWh)	150Ah(7.68KWh)	200Ah(10.24KWh)	300Ah(15.36KWh)
Size(L*W*H)	630*450*180mm	690*520*210mm	780*580*180mm	710*510*230mm
Weight	~45KG	~70KG	~85KG	~90KG
Charging mode	CC/CV			
Recommend Charge current	0.5C standard 1C maximum continuous charge current			
Charge cut-off voltage	58.4V(3.65V)			
Discharge mode	CC/CV/VP			
Recommend Discharge current	0.5C standard 1C maximum continuous discharge current			
Discharge cut-off voltage	43.2V(2.7V)			
Display	LCD			
Communication Interface	RS485/CAN			
Working temperature	Charge: 0~+50℃ Discharge: -20~+55℃			
Protection function	Overcharge, overdischarge, overcurrent protection, short circuit protection, temperature protection, communication function, alarm function			
Shipping status	Voltage: 51.2~52.8V SOC:40%~60%			