

Vertical LFP Energy Storage Battery

51.2V 280Ah/314Ah



battery BMS support s simult aneous
communic ation and docking with multiple invert er||bands

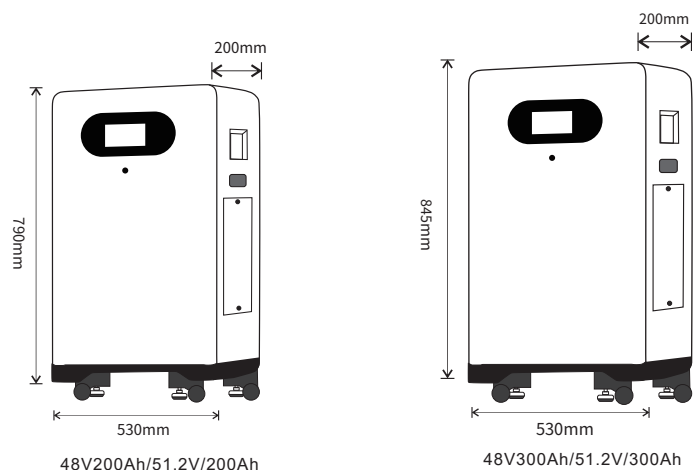


Features

- ※ LiFePo4 cell class A
- ※ Support 15pcs In Parallel
- ※ Vertical Design With Wheels Is Easier To Move
- ※ Compatible With Multiple Inverter Brands
- ※ Ip67 Optional
- ※ 150A/200A BMS for charge/discharge
- ※ 6000 cycle times@DOD80%
- ※ BT/WIFI is optional
- ※ LED/LCD/(touch screen) optional

Product instructions

Drawing



Parameters

Model	SPV-51.2280	SPV-51.2314
Standard Voltage	51.2V	51.2V
Standard Capacity	280Ah	314Ah
Standard Energy	14.336kwh	16.076kwh
Working Voltage	43.2-57.6V	
Standard Charge Current	200A	
Standard Discharge Current	200A	
Suggested DOD	80%	
Cycle Life	>6000 cycles	
IP Rating	IP21 (IP67 optional)	
Operating temperature for discharge	-20°C~60°C	
Operating temperature for charge	0°C~45°C	
Max Parralel	15pcs	
Communixation	RS232/CAN/RS485(WIFI/BT optional)	
Display	LED/LCD/(touch screen) optional	
Warranty	5 years	
Certificate	UN38.3/MSDS/CE/ROHS/FCC	
N.W./unit(kg)	115	135
G.W./unit(kg)	130	150
Product Size/unit(mm)	530*200*790	530*200*845
Meas/unit(mm)	610*410*870	610*410*930

Product Connection Diagram

