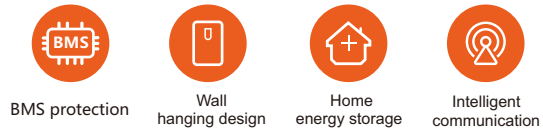


SPW-A Power Wall Lithium Energy Storage Battery

48V/51.2V 100Ah/200Ah/300Ah



Product Introduction

The SPW-A Power Wall lithium energy storage battery, uses high cycle lithium iron phosphate cells, which are more convenient and aesthetically pleasing to install. The high-performance BMS protection and management battery system has a wider range of use and longer lifespan than traditional batteries. Using SUG's exclusive color screen design, you can check the battery's operation status quickly and conveniently.

Product features

- ① Grade A LiFePO4 cell
- ② Parallel support for 15PCS
- ③ Compatible with multiple inverter brands
- ④ 6000 cycles @ DOD80%
- ⑤ Bluetooth/WIFI optional
- ⑥ BMS 100A/150A/200A optional
- ⑦ LCD color display screen

Application Area

- ✘ Energy storage system, control system, alarm system, power system, database
- ✘ Emergency lighting system, emergency power supply, UPS
- ✘ Telecommunications, communication, and fire protection

Product Parameters

Model	SPW-B-48100	SPW-B-48200	SPW-B-48300	SPW-B-51.2100	SPW-B-51.2200	SPW-B-51.2300
Standard voltage	48V	48V	48V	51.2V	51.2V	51.2V
Standard capacity	100Ah	200Ah	300Ah	100Ah	200Ah	300Ah
Rated capacity	4.8kWh	9.6kWh	14.4kWh	5.12kWh	10.24kWh	15.36kWh
Working voltage	40.5-54V			43.2-57.6V		
Standard charging current	50A	100A	150A	50A	100A	150A
Standard discharging current	100A	100A	200A	100A	100A	200A
Suggested DOD	80%					
Cycle life	>6000 cycles					
IP Rating	IP21(IP65 optional)					
Discharge operating temperature	-20°C-60°C					
Charging operating temperature	0°C-45°C					
Maximum parallel	15PCS					
Communication	RS232/CAN/RS485 (WIFI/BT optional)					
Display	LCD touch screen					
Warranty	5 Years					
Certificate	UN38.3/MSDS/CE/ROHS/FCC					
NW. (kg)	47.2	87	115	48	91	120
GW.(kg)	51.4	105	133	55	109	138
Product size (mm)	545*460*200	790*530*200	790*530*240	545*460*200	790*530*200	790*530*240
Package size (mm)	625*540*300	870*610*410	850*590*300	625*540*300	870*610*410	850*590*300