

Li-S Super High Quality EU US Power Wall Lithium Battery 5KWH 10KWH with 6000 Cycles



Main Features

- Top brand cells such as CATL/BAK, grade A+ quality
- Cells cycle times 6000 cycles, 5 years warranty, 10+ years life design
- Optional for cells brand (BAK/CATL) and IP Level (IP20/65)
- High density, small size and weight
- Power wall design, space saving design
- Big charge and discharge current up to 100Ah, suitable for solar storage system
- LCD display with communication port(CAN/RS485/RS232)
- Smart BMS can communicate with Different Brand of Hybrid Solar Inverter like: Deye, Growatt, Voltronic, Goodwe, SMA, etc



MODEL	Li-Wall-I 51.2V100AH	Li-Wall-II 51.2V100AH	Li-Wall-III 51.2V100AH	Li-Wall-I 51.2V200AH	Li-Wall-II 51.2V200AH	Li-Wall-III 51.2V200AH
SPECIFICATION						
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Normal Battery Model	51.2V100AH	51.2V100AH	51.2V100AH	51.2V200AH	51.2V200AH	51.2V200AH
Normal Capacity(25°C, 0.2C)	5120Wh	5120Wh	5120Wh	10240Wh	10240Wh	10240Wh
Voltage window (Vdc)	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V
Folat Charge Voltage(Vdc)	55.2V	55.2V	55.2V	55.2V	55.2V	55.2V
Max.continue discharge current	100A	100A	100A	100A	100A	100A
Max.pulse discharge current	150A 1Sec.	150A 1Sec.	150A 1Sec.	150A 1Sec.	150A 1Sec.	150A 1Sec.
Max.continue charge current	50A	50A	50A	100A	100A	100A
Cells Brand	CATL	CATL	BAK	CATL	CATL	BAK
IP degree	IP 20	IP 65	IP65	IP 20	IP 65	IP65
Cycle life(+25°C 0.2C 100% dod)	>6000 Cycles					
Terminal	M8					
Storage temperature	0°C ~ 30°C					
Storage duration	6 months at 25°C					
Safety standard	UN38.3,MSDS,CE					
Communication function	RS485/CAN(Communication protocol supported inverter brand: Deye, Growatt, Voltronic, GOODWE, VICTRON, PYLONTEC, SMA, SOFAR					
PROTECTION						
Protection	Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection					
AMBIENT						
Working Temperature	-10°C ~ +50°C					
Humidity	0~95% (no condensation)					
Sea Level(m)	≤1500					
DIMENSION						
L×W×H (products size) mm	786*455*181	849*502*183	705*498*183	1021*605*190	1072*625*192	1021*612*192
L×W×H (package size) mm	851*537*245	901*567*245	734*550*233	1145*715*365	1145*715*365	1094*728*365
Weight(NW Kg)	56kg	58.0kg	50.0kgs	109.0Kg	114.0Kg	101.0Kg
Weight(GW Kg)	61kg	63.0kg	52.0kg	135.0Kg	140.0Kg	127.0Kg

Smart BMS supports communication with different brand of hybrid inverter