



# Lithium Iron Phosphate Battery

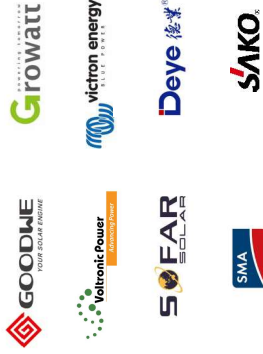


## LI-WALL SERIES HIGH QUALITY LITHIUM BATTERY BANK 5 YEARS WARRANTY



### MAIN FEATURES

- Top brand cell, grade A quality
- High density, small size and weight
- Cells cycle times 6000 cycles
- Long lifespan: 5 years warranty, 10+ life design
- Big discharge current, Suitable for solar system.
- Smart BMS system to optimize the performance of solar inverter
- All around protection
- Power wall and 4U Rack mounted case design for optional
- Smart bms supports communication with different brand of hybrid inverter



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TECHNICAL PARAMETER	
SPECIFICATION	MODEL
Battery Type	SK-51.2V100AH Li-Wall Series
Normal Battery Model	LiFePO4 (BYD/EVE Cell)
Normal Capacity(25℃, 0.2C) (WH)	51.2V100AH
Voltage window (Vdc)	5120Wh
Folat Charge Voltage(Vdc)	44.8~58.4V
Max.continue discharge current (A)	56.0V
Max.pulse discharge current (A)	50
Max.continue charge current (A)	150A 1Sec.
Cycle life(+25℃ 0.2C 100%DOD)	> 6000 Cycles
Cell Equalizer Current(A)	1~5A Max.
Terminal	M8
Storage temperature	0℃~30℃
Storage duration	6 months at 25℃
Safety standard	UN38.3,MSDS,CE
IP degree	IP20
Communication function	RS485/CAN(Communication protocol supported inverter brand: Deye, Growatt, Voltron, GOODWE, VICTRON, PYLONTEC, SMA, SOFAR)
PROTECTION	
Protection	Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection
AMBIENT	
Noise(dB)	< 40dB (1 meter)
working Temperature	-10℃~+50℃
Humidity	0~95% ( no condensation)
Sea Level(m)	=1500
DIMENSION	
L×W×H (products size) mm	L625*W455*H181mm
L×W×H (package size) mm	L660*W490*H216mm
Weight(NM Kg)	57.0Kg
Weight(GW Kg)	60.0Kg

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