

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 ≥ 5000 cycles
- Long lifespan: 5 years warranty, 10+ life design
- Big discharge current: 100A continuous, 200A max (1 second). Suitable for solar system.
- Smart BMS system to optimize the performance
- Communication: RS485/CAN, compatible with different brand 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



TECHNICAL PARAMETER

SPECIFICATION	MODEL	SK-51.2V100AH Li-Wall Series	SK-51.2V100AH Li-Cube Series	SK-51.2V200AH Li-Cube Series	SK-51.2V200AH Li-Wall Series
Battery Type		LiFePO4 (CATL Cell)	LiFePO4 (CATL Cell)	LiFePO4 (CATL Cell)	LiFePO4 (CATL Cell)
Normal Battery Model		51.2V100AH	51.2V100AH	51.2V200AH	51.2V200AH
Normal Capacity(25°C, 0.2C)		5120Wh	5120Wh	10240Wh	10240Wh
Voltage window (Vdc)		44.8~58.4V	44.8~58.4V	44.8~58.4V	44.8~58.4V
Folat Charge Voltage(Vdc)		56.0V	56.0V	56.0V	56.0V
Max.continue discharge current (A)		100	100	100	100
Max.pulse discharge current(A)		150A 1Sec.	150A 1Sec.	150A 1Sec.	150A 1Sec.
Max.continue charge current (A)		50	50	100	100
Case design		Power wall	4U Rack mounted	4U Rack mounted	Power wall
Cycle life(+25°C 0.2C 100%DOD)		> 5000 Cycles			
Cell Equalizer Current(A)		1~5A Max.			
Terminal		M8			
Storage temperature		0°C~30°C			
Storage duration		6 months at 25°C			
Safety standard		UN38.3,IEC62619,MSDS,CE			
IP degree		IP20			
Communication function		RS485/CAN(Communication protocol supported inverter brand: SAKO, Deye, Growatt, Voltronic, GOODWE, VICTRON, PYLONTEC, SMA, SOFAR)			
PROTECTION					
Protection		Overcharge/Overdischarge/Overcurrent/Shortcircuit/Overtemperature protection			
AMBIENT					
Noise(dB)		< 40dB (1 meter)			
working Temperature		-10°C~+50°C			
Humidity		0~95% (no condensation)			
Sea Level(m)		=1500			
DIMENSION					
L×W×H (products size) mm		L600*W375*H228mm	L575*W440*H176mm	L590*W483*H176mm	L646*W386*H256mm
L×W×H (package size) mm		L665*W435*H253mm	L624*W552*H240mm	L639*W595*H240mm	L711*W446*H281mm
Weight(NW Kg)		58.0Kg	57.0Kg	76.0Kg	80.0Kg
Weight(GW Kg)		60.0Kg	59.0Kg	78.0Kg	82.0Kg