

Li-Sun Wall Stand Lithium Battery Pack 100Ah-350Ah
With 6000+ Cycles

25.6V200Ah, 25.6V300Ah, 51.2V100Ah, 51.2V200Ah, 51.2V300Ah, 51.2V350AH



Main Features

- Top brand new LiFePO4 cells, super safety.
- 5 Years warranty, 6000+ cycles, 10+ years life design.
- Supports wall mounted or floor stand installation.
- 100A Smart BMS matches well with solar system.
- All around protection and unattended operation.
- 51.2V battery Integrated with multiple communication protocols for 10+ brands of inverters.

SAKO leading technology:

Internal battery temperature reaches1000°C within 10mins, the cover remains at normal temperature.



MODEL SPECIFICATION	SK-25.6V200Ah Li-Sun series	SK-25.6V300AH Li-Sun series	SK-51.2V100AH Li-Sun series	SK-51.2V200AH Li-Sun series	SK-51.2V300AH Li-Sun series	SK-51.2V350AH Li-Sun series
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy	5120Wh	7680Wh	5120Wh	10240Wh	15360Wh	17920Wh
Usable Energy(90%DOD)	4608Wh	6912Wh	4608Wh	9216Wh	13824Wh	16128Wh
Voltage window	22.4 ~ 29.2V	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V
Fast Charge Voltage	28.8V	28.8V	57.6V	57.6V	57.6V	57.6V
Folat Charge Voltage	28.0V	28.0V	56.0V	56.0V	56.0V	56.0V
Low DC Cut-off Voltage	23.4V	23.4V	46.8V	46.8V	46.8V	46.8V
Max.continue discharge current	150A	200A	100A	150A	200A	200A
Max.pulse discharge current	200A 1Sec.	300A 1Sec.	150A 1Sec.	200A 1Sec.	300A 1Sec.	300A 1Sec.
Max.continue charge current	100A	150A	50A	100A	150A	150A
Scalable	1~15 in parallel	1~15 in parallel	1~15 in parallel	1~15 in parallel	1~15 in parallel	1~15 in parallel
Communication	RS485	RS485	CAN,RS485	CAN,RS485	CAN,RS485	CAN,RS485
Cycle life	>8000 Cycles for 300Ah >6000 Cycles for 100Ah/200Ah @(+25°C,0.5C,90%DOD,60%EOL)				>8000 Cycles@ (+25°C,0.5C,90%DOD,60%EOL)	
Terminal	double M8					
Storage temperature	0°C~ 30°C					
Storage duration	6 months at 25°C					
Safety standard	UN38.3,MSDS					
IP degree	IP20					
PROTECTION						
Protection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protection					
AMBIENT						
Working Temperature	-10°C~ +50°C					
Humidity	0~95% (no condensation)					
DIMENSION						
L×W×H (products size)MM	641*389*179	691*455*189	641*389*179	850*560*179	900*625*191	850*560*260±3
L×W×H (package size)MM	684*440*240 (UN carton)	734*515*247 (UN carton)	684*440*240 (UN carton)	898*635*265 (UN wooden cases)	948*690*372 (UN wooden cases)	898*635*425±3 (UN wooden cases)
Weight(NW)	44.5	62.0	62.0	86.5	133.0	134.0
Weight(GW)	48.0	66.0	66.0	101.5	148.0	150.7

Smart BMS supports communication with different brand of hybrid inverter