

# Li-Super High Quality EU/US Type Wall Mounted Lithium Battery With 6000 Cycles Cells

51.2V100Ah,51.2V200Ah



## Main Features

- Top brand new LiFePO4 cells, super safety.
- Supports wall mounted or floor stand installation.
- 100A/150A Smart BMS matches well with solar system.
- 5 Years warranty, 6000+ cycles, 10+ years life design
- All around protection and unattended operation.
- Integrated with multiple communication protocols for 10+ brands of inverters.

### SAKO leading technology:

- Internal battery temperature reaches 1000°C within 10mins, the cover remains at normal temperature.



SPECIFICATION	MODEL	SK-51.2V100Ah Li-Super Series	SK-51.2V200Ah Li-Super Series
Battery Type		LiFePO4	LiFePO4
Total Energy		5120Wh	10240Wh
Usable Energy(90%DOD)		4608Wh	9216Wh
Voltage window		44.8 ~ 58.4V	44.8 ~ 58.4V
Fast Charge Voltage		57.6V	57.6V
Folat Charge Voltage		56.0V	56.0V
Low DC Cut-off Voltage		46.8V	46.8V
Max.continue discharge current		100A	150A
Max.pulse discharge current		150A 1Sec.	200A 1Sec.
Max.continue charge current		50A	100A
Scalable		1~15 in parallel	
Communication		CAN,RS485	
Cycle life		>6000 Cycles@(+25°C,0.5C,90%DOD,60%EOL)	
Terminal		double M6	
Storage temperature		0°C~ 30°C	
Storage duration		6 months at 25°C	
Safety standard		UN38.3,MSDS	
IP degree		IP20/IP65	
<b>PROTECTION</b>			
Protection		Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protection	
<b>AMBIENT</b>			
Working Temperature		-10°C~ +50°C	
Humidity		0~95% ( no condensation)	
<b>DIMENSION</b>			
L×W×H (products size) mm		691*485*183mm	904*593*192mm
L×W×H (package size) mm		759*575*278mm(UN wooden cases)	960*691*360mm(UN wooden cases)
Weight(NW Kg)		50.0Kg	92.0Kg
Weight(GW Kg)		55.0Kg	113.5Kg

Smart BMS supports communication with different brand of hybrid inverter