

# Li-Power 130Ah Power Wall Lithium Battery with BYD Blade Cells 8000 Cycles

51.2V 130Ah



## Main Features

- Bluetooth built inside for easy monitor.
- 100A smart BMS matched well with solar system.
- Original 48V200AH/300AH BYD blade LiFePO4 cells, super safety.
- LED with RGB light display.
- 8000 cycles, 10 years warranty, 15+ years life design.
- 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-51.2V130Ah Li-Power 51.2V 130AH
Battery Type		LiFePO4
Total Energy		6656Wh
Usable Energy(80%DOD)		5990Wh
Voltage window		44.8 ~ 58.4V
Fast Charge Voltage		57.6V
Folat Charge Voltage		56.0V
Low DC Cut-off Voltage		46.8V
Max.continue discharge current		100A
Max.pulse discharge current		150A 1Sec.
Max.continue charge current		65A
Scalable		1~15 in parallel
Communication		CAN,RS485
Cycle life		>8000 Cycles@(+25°C,0.5C,90%DOD,60%EOL)
Terminal		M8
Storage temperature		0°C~ 30°C
Storage duration		6 months at 25°C
Safety standard		UN38.3,MSDS
IP degree		IP20
<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	1090*685*120mm	
L×W×H (package size) mm	1150*720*205mm (UN wooden cases)	
Weight(NW Kg)	78.6Kg	
Weight(GW Kg)	97.2Kg	
20FT QTY( UNIT)	140	

Smart BMS supports communication with different brand of hybrid inverter