

Li-Pack 25.6V/51.2V Wall Stand Lithium Battery with 6000 Cycles Cells

25.6V200Ah, 51.2V200Ah, 51.2V300Ah



Main Features

- WIFI or Bluetooth integrated for easy monitor.
- Smart BMS matched well with solar system.
- All around protection, excellent safety.
- LED with RGB light display.
- 5 Years warranty, 6000+ cycles, 10+ years life design.
- 51.2V battery integrated with multiple communication protocols for 10+ brands of inverters.

SAKO leading technology:

- Internal battery temperature reaches 100°C within 10mins, the cover remains at normal temperature.



MODEL	SK-25.6V200Ah Li-Pack series	SK-51.2V200Ah Li-Pack series	SK-51.2V300Ah Li-Pack series
Battery Type	LiFePO4	LiFePO4	LiFePO4
Total Energy	5120Wh	10240Wh	15360Wh
Usable Energy(80%DOD)	4096Wh	8192Wh	12288Wh
Voltage window	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V
Fast Charge Voltage	28.8V	57.6V	57.6V
Folat Charge Voltage	28.0V	56.0V	56.0V
Low DC Cut-off Voltage	23.4V	46.8V	46.8V
Max.continue discharge current	150A	150A	200A
Max.pulse discharge current	200A 1Sec.	200A 1Sec.	300A 1Sec.
Max.continue charge current	100A	100A	150A
Scalable	1-15 in parallel	1-15 in parallel	1-15 in parallel
Communication	RS485	CAN,RS485	CAN,RS485
Cycle life	>6000 Cycles@ (+25°C,0.5C,80%DOD,60%EOL)	>6000 Cycles@ (+25°C,0.5C,80%DOD,60%EOL)	>8000 Cycles@ (+25°C,0.5C,80%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	735*580*190±3mm	1000*730*190±3mm	1010*735*190±3mm
L×W×H (package size) mm	782*620*240±3mm (UN carton)	1060*780*236±3mm (UN wooden cases)	1060*780*236±3mm (UN wooden cases)
Weight(NW Kg)	55.3Kg	103.2Kg	135.4Kg
Weight(GW Kg)	59.4Kg	117.2Kg	148.3Kg
20FT QTY(UNIT)	243PCS	120PCS	120PCS

Smart BMS supports communication with different brand of hybrid inverter