

Li-Sun Wall/Stand-Mounted Lithium Battery Pack

100Ah-300Ah With 6000/8000+ Cycles

51.2V 100Ah/200Ah/300Ah



Main Features

- Top brand new LiFePO4 cells, super safety.
- Supports wall mounted or floor stand installation.
- All around protection and unattended operation.
- With Wifi/Bluetooth for easy monitor
- Built inside with fire protection devices
- With battery cable
- 5 Years warranty, 6000/8000+ cycles, 10+ years life design.
- 100A/150A/200A Smart BMS matches well with solar system.
- 51.2V battery Integrated with multiple communication protocols for 10+ brands of inverters.
- Multilingual Optional: Chinese, English, Arabic/عربي, Français, Deutsch, Español, Italiano, Russian/Русский, Nederlands, Ukraine/українська, Polish/Polski, Burmese/မြန်မာစာ, Tiếng Việt, Farsi/فارسی, etc.

SAKO leading technology:

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

SAKO | GROWATT | Deye | SMA | MUST | invt | MEGAREVO | LUPOWERTEK | VICTRON ENERGY | SGFAR

We Can Provide All Kinds Of Solar Solutions According To Your Demands.

Lithium Battery Pack

SAKO
SINCE 1997
by Philman Solar Energy

MODEL SPECIFICATION	SK-51.2V 100Ah	SK-51.2V 200Ah	SK-51.2V 300Ah
Battery Type	LiFePO4	LiFePO4	LiFePO4
Total Energy	5120Wh	10240Wh	15360Wh
Usable Energy (90%DOD)	4608Wh	9216Wh	13824Wh
Voltage window	44.8~58.4V	44.8~58.4V	44.8~58.4V
Fast Charge Voltage	57.6V	57.6V	57.6V
Float Charge Voltage	56.0V	56.0V	56.0V
Low DC Cut-off Voltage	48.0V	48.0V	48.0V
Max.continue discharge current	100A	150A	200A
Max.pulse discharge current	150A 1Sec.	150A 1Sec.	300A 1Sec.
Max.continue charge current	50A	100A	150A
Scalable	1~15 in parallel		
Communication	CAN,RS485		
Cycle life	>6000 Cycles@ (+25°C,0.2C, 80%DOD,60%EOL)	>6000 Cycles@ (+25°C,0.2C, 80%DOD,60%EOL)	>8000 Cycles@ (+25°C,0.2C, 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	640*390*178	850*560*178	850*560* 178
L×W×H (package size)MM	665*530*276 (UN carton)	897*575*340 (UN wooden cases)	897*575*470 (UN wooden cases)
Weight(NW)	49.3	84	117
Weight(GW)	49.8	102	136.2

Smart BMS supports communication with different brand of hybrid inverter

www.sakopower.com

