

Li-Sun Wall/Stand-Mounted Lithium Battery Pack

100Ah-400Ah With 6000/8000+ Cycles

25.6V 100Ah/200Ah/300Ah/320Ah/400Ah



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 | 迈格瑞能 MEGAREVO | LUPOWERTEK | victtron energy | SGFAR

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

Lithium Battery Pack



MODEL SPECIFICATION	SK-25.6V 100Ah	SK-25.6V 200Ah	SK-25.6V 300Ah	SK-25.6V 320Ah	SK-25.6V 400Ah
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy	2560Wh	5120Wh	7680Wh	8192Wh	10240Wh
Usable Energy (90%DOD)	2304Wh	4608Wh	6912Wh	7373Wh	9216Wh
Voltage window	22.4~29.2V	22.4~29.2V	22.4~29.2V	22.4~29.4V	22.4~29.4V
Fast Charge Voltage	28.8V	28.8V	28.8V	28.8V	28.8V
Flaot Charge Voltage	28.0V	28.0V	28.0V	28.0V	28.0V
Low DC Cut-off Voltage	24.0V	24.0V	24.0V	24.0V	24.0V
Max.continue discharge current	100A	150A	200A	200A	200A
Max.pulse discharge current	150A 1Sec.	200A 1Sec.	300A 1Sec.	300A 1Sec.	300A 1Sec.
Max.continue charge current	50A	100A	150A	150A	200A
Scalable	1~15 in parallel				
Communication	RS485	RS485	CAN,RS485	RS485	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)	>8000 Cycles @(+25°C, 0.2C, 80%DOD, 60%EOL)	>6000 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	520*390*178	640*390*178	690*455*190	690*455*190	697*530*178
L×W×H (package size)MM	566*440*240 (UN carton)	684*460*240 (UN carton)	735*485*380 (UN wooden cases)	735*485*380 (UN carton)	742*575*370 (UN wooden cases)
Weight(NW)	29.9	50.4	64.0	64.0	101.0
Weight(GW)	30.4	50.9	75.7	75.6	116.1

Smart BMS supports communication with different brand of hybrid inverter

www.sakopower.com

