

Li-Sun Wheel/Stand-Mounted Lithium Battery Pack

320Ah-640Ah With 6000/8000+ Cycles

51.2V 320Ah/400Ah/600Ah/640Ah



Main Features

- Top brand new LiFePO4 cells, super safety
- 5 year warranty, 6000/8000+ cycle times, 10+ years life design
- The machine 5KWh above with wheels
- 100A/150A/200A/300A Smart BMS matches well with solar system
- All around protection and unattended operation
- With multiple communiation protocols for 10+ brands of Inverters
- With Wifi/Bluetooth for easy monitor
- With touch screen (with 7-inch touch screen or 4.3-inch touch screen)
- With battery cable + battery breaker
- Built inside with Fire Protection & Temperature Sensor devices
- 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 | vicon energy | SGFAR

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

Lithium Battery Pack



MODEL SPECIFICATION	SK-51.2V 320Ah	SK-51.2V 400Ah	SK-51.2V 600Ah	SK-51.2V 640Ah
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy	16384Wh	20480Wh	30720Wh	32768Wh
Usable Energy (90%DOD)	14746Wh	18432Wh	27648Wh	29491Wh
Voltage window	44.8~58.4V	44.8~58.4V	44.8~58.4V	44.8~58.4V
Fast Charge Voltage	57.6V	57.6V	57.6V	57.6V
Float Charge Voltage	56.0V	56.0V	56.0V	56.0V
Low DC Cut-off Voltage	48.0V	48.0V	48.0V	48.0V
Max.continue discharge current	200A	300A	300A	300A
Max.pulse discharge current	300A 1Sec.	300A 1Sec.	450A 1Sec.	450A 1Sec.
Max.continue charge current	150A	200A	300A	300A
Scalable	1~15 in parallel			
Communication	CAN,RS485			
Cycle life	>8000 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)
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	850*560*178	957*560*260	970*791*245	970*791*245
L×W×H (package size)MM	897*575*470 (UN wooden cases)	1042*575*460 (UN wooden cases)	1055*821*457 (UN wooden cases)	1055*821*457 (UN wooden cases)
Weight(NW)	115.0	188.5	233.0	235.7
Weight(GW)	133.5	207.5	250.4	265.7

Smart BMS supports communication with different brand of hybrid inverter

www.sakopower.com

