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/ဗမာလျှ်း, Tiếng Việt, Farsi/فارسی,etc.

SAKO leading technology:

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

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Lithium Battery Pack

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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

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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/ဗမာဘာသာ, Tiếng Việt, Farsi/فارسی, etc.

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

Lithium Battery Pack

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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

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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
- The machine 5KWh above with wheels
- All around protection and unattended operation
- With Wifi/Bluetooth for easy monitor
- With battery cable + battery breaker
- 5 year warranty, 6000/8000+ cycle times, 10+ years life design
- 100A/150A/200A/300A Smart BMS matches well with solar system
- With multiple communiation protocols for 10+ brands of Inverters
- With touch screen (with 7-inch touch screen or 4.3-inch touch screen)
- 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/ဗမာလျှီး, Tiếng Việt, Farsi/فارسی, etc.

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

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Lithium Battery Pack

SAKO SINCE 1997

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

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