

Li-Sun Wall Stand Lithium Battery Pack 100Ah-600Ah With 6000/8000+ Cycles

25.6V 100Ah/200Ah/300Ah/400Ah/600Ah, 51.2V 100Ah/200Ah/300Ah/350Ah/600Ah



Main Features

- Top brand new LiFePO4 cells, super safety.
- 5 Years warranty, 6000/8000+ cycles, 10+ years life design.
- Supports wall mounted or floor stand installation.
- 100A/150A/200A Smart BMS matches well with solar system.
- All around protection and unattended operation.
- 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.

SAKO | ECOENE | Growatt | Pylontech | SOFAR | Deye | LUZPOWER™ | invt

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

Lithium Battery Pack



SPECIFICATION	MODEL	SK-25.6V 100Ah	SK-25.6V 200Ah	SK-25.6V 300Ah	SK-25.6V 400Ah	SK-25.6V 500Ah	SK-51.2V 100Ah	SK-51.2V 200Ah	SK-51.2V 300Ah	SK-51.2V 350Ah	SK-51.2V 600Ah
Battery Type		LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy		2560Wh	5120Wh	7680Wh	10240Wh	15360Wh	5120Wh	10240Wh	15360Wh	17920Wh	30720Wh
Usable Energy (90%DOD)		2304Wh	4608Wh	6912Wh	9216Wh	13824Wh	4608Wh	9216Wh	13824Wh	16128Wh	27648Wh
Voltage window		22.4-29.2V	22.4-29.2V	22.4-29.2V	22.4-29.2V	22.4-29.2V	44.8-58.4V	44.8-58.4V	44.8-58.4V	44.8-58.4V	44.8-58.4V
Fast Charge Voltage		28.8V	28.8V	28.8V	28.8V	28.8V	57.6V	57.6V	57.6V	57.6V	57.6V
Folot Charge Voltage		28.0V	28.0V	28.0V	28.0V	28.0V	56.0V	56.0V	56.0V	56.0V	56.0V
Low DC Cut off Voltage		23.4V	23.4V	23.4V	23.4V	23.4V	46.8V	46.8V	46.8V	46.8V	46.8V
Max.continue discharge current		100A	150A	200A	200A	200A	100A	150A	200A	200A	200A
Max.pulse discharge current		150A 1Sec.	200A 1Sec.	300A 1Sec.	300A 1Sec.	300A 1Sec.	150A 1Sec.	150A 1Sec.	300A 1Sec.	300A 1Sec.	300A 1Sec.
Max.continuous charge current		50A	100A	150A	200A	200A	50A	100A	150A	150A	200A
Scalable		1-15 in parallel									
Communication		RS485				CAN,RS485					
Cycle life		>8000 Cycles for 300Ah/600Ah >6000 Cycles for 100Ah/200Ah (@+25°C,0.5C,90%DOD,60%EOL)								>8000 Cycles@ (+25°C,0.5C,90%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		510*290*176	640*390*178	690*465*190	851*560*128	900*620*245	640*390*178	850*560*178	900*625*190	950*560*260	910*911*345
L×W×H (package size)mm		565*440*240	680*440*240	734*515*240	898*635*265	990*730*430	680*440*240	898*635*265	940*730*372	988*635*405	1040*988*405
		(UN carton)	(UN carton)	(UN carton)	(UN wooden cases)	(UN wooden cases)	(UN carton)	(UN wooden cases)	(UN wooden cases)	(UN wooden cases)	(UN wooden cases)
Weight(NW)		22.8	45.3	65.7	88.1	121.4	46.1	88.1	127.7	131.6	235.7
Weight(GW)		31.0	48.9	68.5	102.3	148.9	58.3	102.3	143.3	150.7	262.4

Smart BMS supports communication with different brand of hybrid inverter

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