



# Li-Wall 25.6V/51.2V Wall Mounted Lithium Battery with 6000/8000 Cycles Cells

25.6V100Ah/200Ah, 51.2V100Ah/200Ah/300Ah



## Main Features

- ☑ Supports wall mounted installation.
- ☑ New LiFePO4 cells with competitive cost, super safety.
- ☑ 100A/150A/200A Smart BMS matched well with solar system.
- ☑ 5 Years warranty, 6000+ cycles, 10 + years life design.
- ☑ All around protection and unattended operation.
- ☑ Optional for multiple communication protocols for other brands of inverters.

## Lithium Battery Pack

MODEL	SK- 25.6V100Ah Li-Wall series	SK-25.6V200Ah Li-Wall series	SK-51.2V100Ah Li-Wall series	SK-51.2V200Ah Li-Wall series	SK-51.2V300Ah Li-Wall series
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy	2560Wh	5120Wh	5120Wh	10240Wh	15360Wh
Usable Energy(90%DOD)	2048Wh	4096Wh	4096Wh	8192Wh	13824Wh
Voltage window	22.4 ~ 29.2V	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V
Fast Charge Voltage	28.8V	28.8V	57.6V	57.6V	57.6V
Folat Charge Voltage	28.0V	28.0V	56.0V	56.0V	56.0V
Low DC Cut-off Voltage	23.4V	23.4V	46.8V	46.8V	46.8V
Max.continue discharge current	100A	150A	100A	150A	200A
Max.pulse discharge current	150A 1Sec.	200A 1Sec.	150A 1Sec.	200A 1Sec.	300A 1Sec.
Max.continue charge current	50A	100A	50A	100A	150A
Scalable	1~15 in parallel				
Communication	RS485				
Cycle life	>6000 Cycles@(+25°C,0.2C,90%DOD,60%EOL)				
Terminal	M8				
Storage temperature	0°C~ 30°C				
Storage duration	6 months at 25°C				
Safety standard	UN38.3,MSDS				
IP degree	IP20				
<b>PROTECTION</b>					
Protection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protection				
<b>AMBIENT</b>					
Working Temperature	-10°C~ +50°C				
Humidity	0~95% ( no condensation)				
<b>DIMENSION</b>					
L×W×H (products size) mm	414*372*177mm	538*372*177mm	538*372*177mm	690*570*177mm	840*520*260mm
L×W×H (package size) mm	487*435*208mm (UN carton)	612*422*208mm (UN carton)	612*422*208mm (UN carton)	775*635*220mm (UN wooden cases)	893*579*336mm (UN wooden cases)
Weight(NW Kg)	24.5Kg	42.5Kg	42.5Kg	83Kg	119.1Kg
Weight(GW Kg)	26.3Kg	44.9Kg	44.9Kg	98Kg	130.1Kg

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