

Li-Cube 4U Rack Mounted Lithium Battery with 6000 Cycles Cells

51.2V100Ah, 51.2V200Ah



Main Features



- Flexible expansion.
- 4U rack mounted design.
- 5 Years warranty, 6000 cycles cells, 5+ years life design.
- Integrated with multiple communication protocols for 10+ brands of inverters.



MODEL	SK-51.2V100Ah Li-Cube series	SK-51.2V200Ah Li-Cube series
Battery Type	LiFePO4	
Total Energy	5120Wh	10240Wh
Usable Energy(90%DOD)	4608Wh	9216Wh
Voltage window	44.8 ~ 58.4V	44.8 ~ 58.4V
Fast Charge Voltage	57.6V	57.6V
Folat Charge Voltage	56.0V	56.0V
Low DC Cut-off Voltage	46.8V	46.8V
Max.continue discharge current	100A	150A
Max.pulse discharge current	150A 1Sec.	200A 1Sec.
Max.continue charge current	50A	100A
Scalable	1~15 in parallel	
Communication	CAN,RS485	
Cycle life	>6000 Cycles@(+25°C,0.5C,90%DOD,60%EOL)	
Terminal	double M6	
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	565*440*176mm	800*440*176mm
L×W×H (package size) mm	665*530*276mm(UN carton)	905*535*306mm(UN wooden cases)
Weight(NW Kg)	46.0Kg	75.0Kg
Weight(GW Kg)	51.0Kg	86.5Kg

Smart BMS supports communication with different brand of hybrid inverter