

LV ENERGY STORAGE

Product advantages



- Optimal Electricity Cost , Long cycle life and superior performance
- Easy to Scale Up , Multi-groups in parallel to expand the capacity
- Safe and Reliable , Safety management in life cycle Multilevel safety management measures
- Standard 19-Inch Width Compatible with All Standard Equipment

Model	SAV48100	SAV51100	SAV51200
Basic Parameters			
Battery type	LiFePO4	LiFePO4	LiFePO4
Battery Box Configuration	1P15S	1P16S	1P16S
Nominal Voltage	48V	51.2V	51.2V
Operating voltage range	42V ~ 54V	44.8V ~ 57.6V	44.8V ~ 57.6V
Nominal Capacity	100Ah	100Ah	200Ah
Nominal Energy	4.8kWh	5.12kWh	10.24kWh
Dimension(W*D*H)	479.8*482*133mm	479.8*482*133mm	483*607.5*221.5mm
Weight(kg)	40Kg	42Kg	96Kg
Charge/ Discharge Current	Recommen 50A Max. Continuous 100A	50A 100A	100A 200A
Communication Port	RS485/RS232/CAN		
Operating Temperature	Charge 0°C ~ +55°C, Discharge -20°C ~ 55°C		
IP rating	IP20		
Cooling typ	Natural		
Humidity	5% ~ 95%(RH)		
Altitude(M)	2000m		
Cycle Life	> 6000Cycles@25°C , 70%EOF		
Certification	IEC62619/UN38.3/IEC610000-6-2/3		