

SWR

5.12/10.49/16.07 kWh

Lithium Battery Energy Storage



MODEL

SWR5.12-L2-SW-SA | SWR10.49-L2-SW-SA
SWR16.07-L2-SW-SA



Supports wall or floor mounting



Up to 16 in parallel connection, expand to 229.28kWh



Proven Li-ion battery management solutions

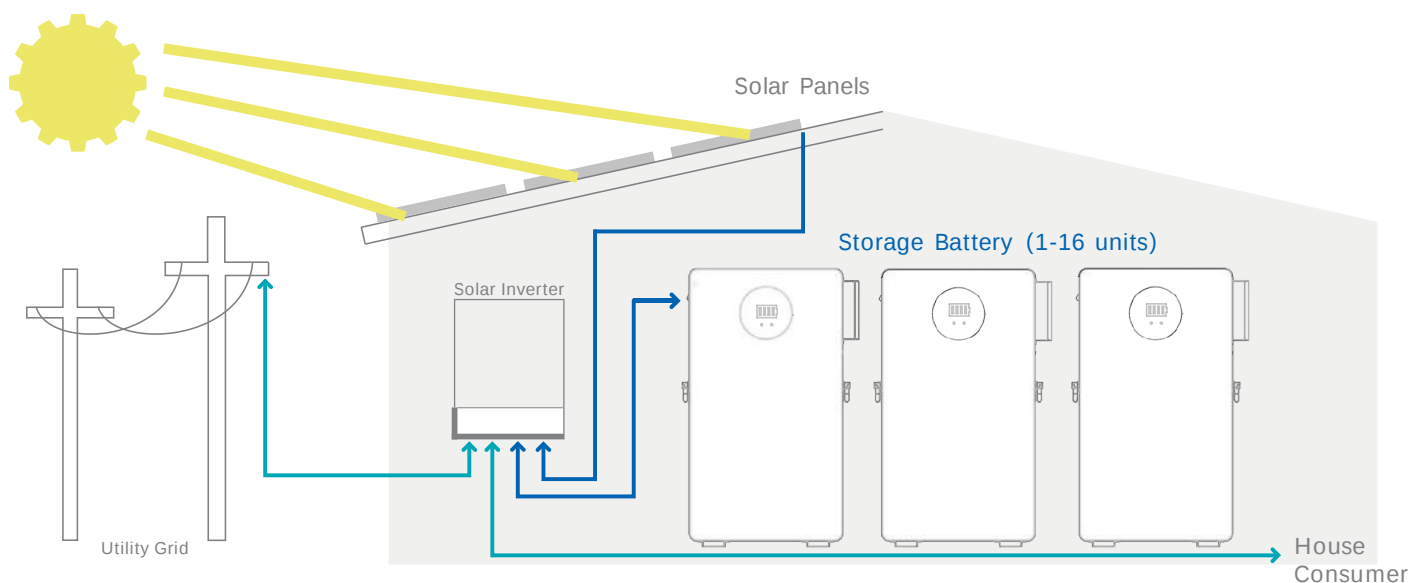


Support WiFi and Bluetooth view real-time data through APP



Get started quickly and use it instantly

MODEL	SWR5.12-L2-SW-SA		SWR10.49-L2-SW-SA		SWR16.07-L2-SW-SA	
MAIN INFO						
Rated Voltage [V]	51.2					
Rated Capacity [Ah]	100		205		314	
Battery Energy [kWh]	5.12		10.49		16.07	
Battery Type	LFP					
Cycle Lifespan	6000 Cycles					
Max. Parallel Capacity	1 ~ 16 units					
CHARGE&DISCHARGE						
Max. Charging Voltage [V]	57.6					
Over Discharging Voltage [V]	44.8					
Standard charge/discharge current [A]	50		100		150	
Max. charge/discharge current [A]	100		200		200	
Peak. charge/discharge current [A]	120 (3s)		240 (3s)		240 (3s)	
GENERAL						
Weight [kg]	44		88		127	
Dimension (W*H*D) [mm]	646*399*150		690*436*256		839*432*270	
Communication	CAN/RS485/USB					
WIFI	✓					
Bluetooth	✓					
Storage Condition	6 months @25°C;3 months @35°C;1 months @45°C					
Charging Temp. Range [°C]	0 ~ 45					
Discharging Temp. Range [°C]	-10 ~ 45					
Cooling Method	Natural cooling					
Protection Degree	IP30					
STANDARD						
Transportation			UN38.3,MSDS			
Safety	IEC 62619: 2017,EN IEC 61000-6					



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