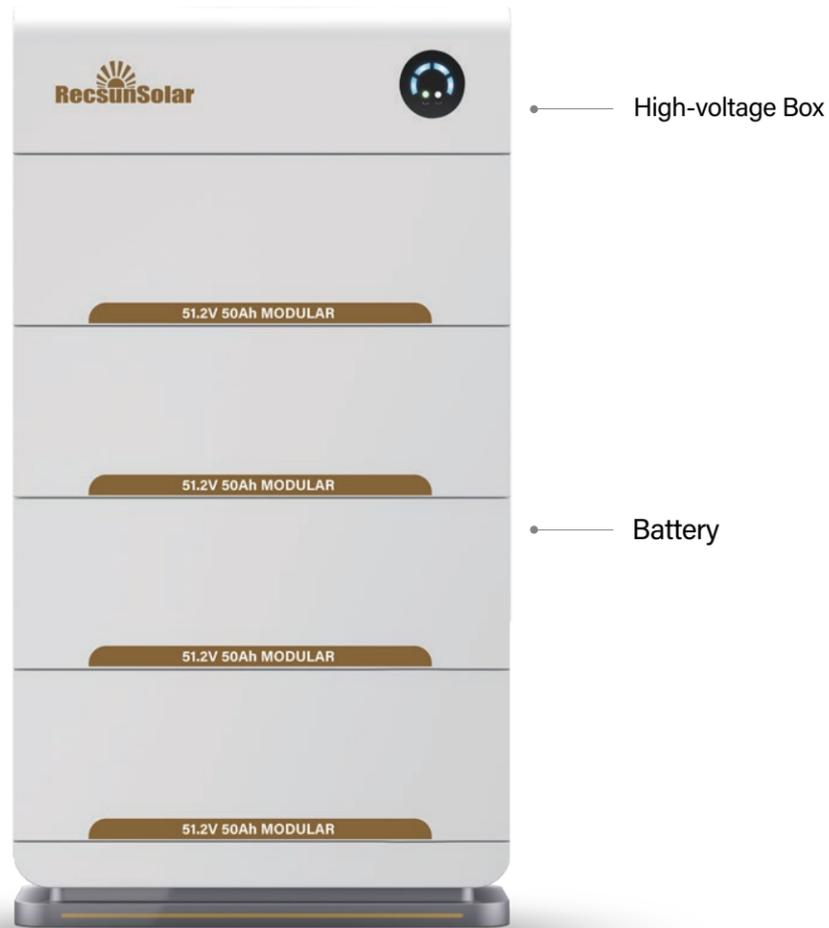


# STACKED ENERGY STORAGE SYSTEM

High Voltage Stackable ESS, With High Voltage Box



- High-voltage inverter to meet more electricity demand
- Large-capacity battery, smaller size but longer life
- High-density LiFePO4 battery, 6000 cycles life
- High energy conversion rate
- Reliable quality and low maintenance rate
- Precise battery management technology
- Modular design for easy maintenance
- Quick and easy installation



Stable Power Supply



Precise Management



High Utilization



Long Life Cycle

Model	S10250-HV			
<b>Basic information</b>				
Number of Batteries	2	3	4	5
Nominal Battery Energy	10.24kWh	15.36kWh	20.48kWh	25.60kWh
Nominal Capacity	50Ah	50Ah	50Ah	50Ah
Nominal Voltage (Single Battery)	102.4V	102.4V	102.4V	102.4V
Nominal Voltage	204.8V	307.2V	409.6V	512V
Max. Continuous Discharge Power	10.24kW	15.36kW	20.48kW	25.60kW
Max. Continuous Charge Power	5.12kW	7.68kW	10.24kW	12.80kW
Dimension[W*D*H](mm)	765*420*646	765*420*826	765*420*1006	765*420*1186
Gross/Net Weight	150.4/147.4kg	207.2/204.2kg	264/261kg	320.8/317.8kg
High-voltage Box Net Weight	15.8kg	15.8kg	15.8kg	15.8kg
Battery Net Weight	113.6kg	170.4kg	226.8kg	283.2kg
Base Net Weight	18kg	18kg	18kg	18kg
<b>Other parameters</b>				
Charging Temp. Range	0 - 50°C			
Discharging Temp. Range	-10 - 5°C			
Communication Protocol	CAN			
Cycle Life	6000 Cycles (@90% DOD)			
Protection Level	IP65			
Color	White/Customizable			
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit			
Advantages	Can be used in both grid and off-grid setups,compact design,modular expansion			