

112 / 241 / 369kWh BATTERY

Rack-mounted Commercial & Industrial Battery

Cost-Effectiveness

Rack-mounted design, small space occupation and high utilization rate.

Convenient deployment

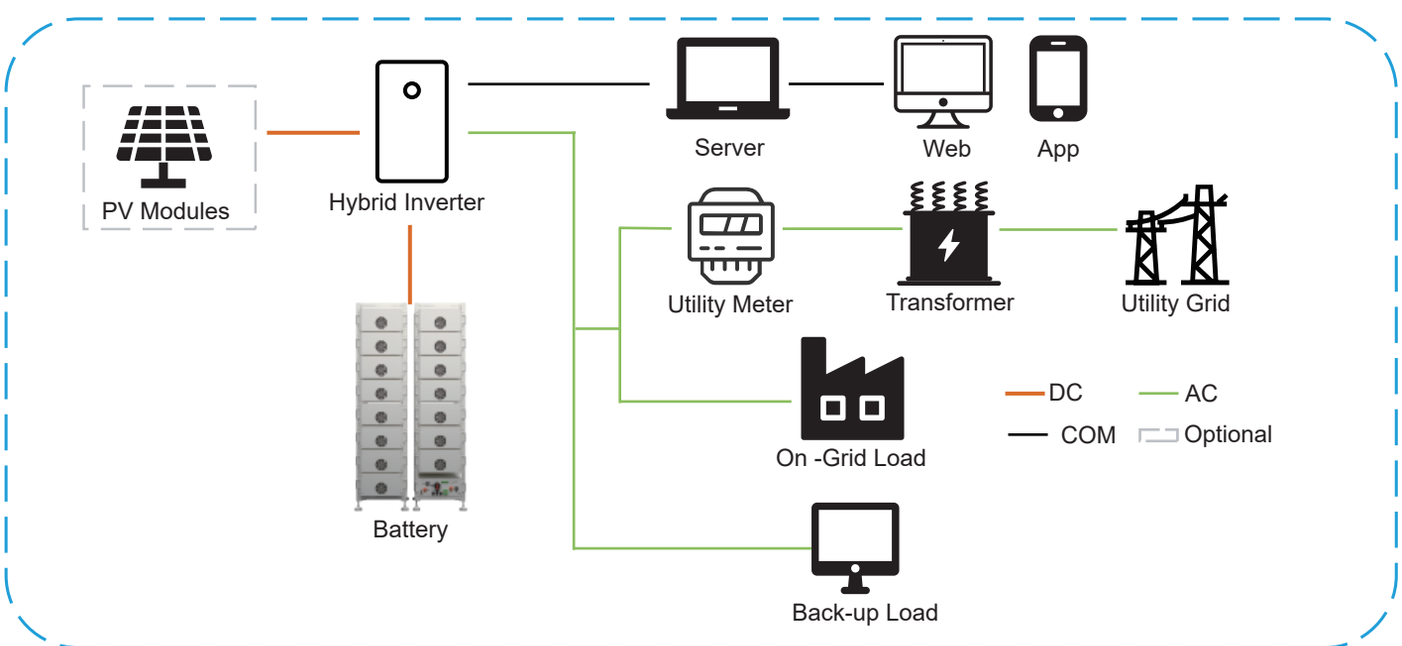
Adopting mainstream embedded standard size, making installation and maintenance convenient.

Efficiency upgrade

LFP314Ah ultra-large capacity, with a 12% increase in capacity efficiency

Intelligent operation and maintenance

BMS cloud-edge collaboration technology realizes remote real-time system monitoring and unmanned real-time monitoring.



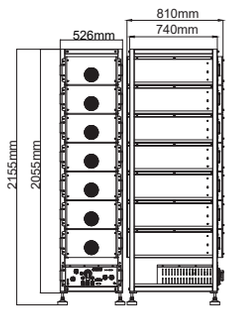
SUNKET-ESS

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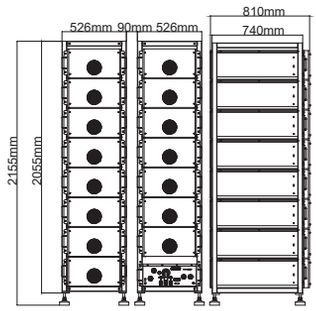
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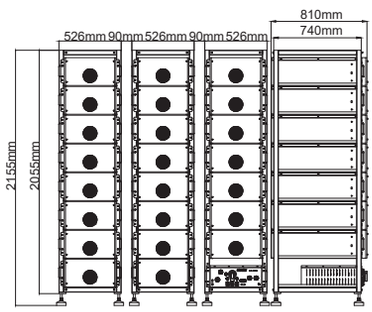
112kWh



241kWh



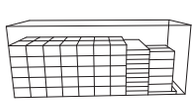
369kWh

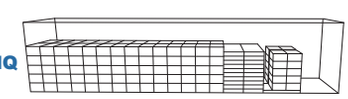


Model	SKTESS112	SKTESS241	SKTESS369
Battery Type	LiFePO4		
Nominal Capacity	314Ah		
Battery Configuration	1P112S	1P240S	1P368S
Nominal Energy	112.537kWh	241.152kWh	369.766kWh
Nominal Voltage	358.4V	768V	1177.6V
Operating Voltage Range	313.6~403.2V	672~864V	1030.4~1324.8V
Max.Continuous Charge / Discharge Current	157A		
Charge / Discharge Rate	0.5P		
Max. Charge-discharge Efficiency	95% (@25°C~30°C，0.5P)		
Ingress Protection	IP20		
Cycle Life	≥ 6000 (@25°C ± 2°C , 0.5P / 0.5P, 70% EOL)		
Operating Environment Temperature	-20°C~50°C		
Relative Humidity	Up to 90% (non-condensing)		
Communication	CAN / RS485		
Cooling	Natural cooling		
Dimension	(526±2) × (810±2) × (2155±2) mm	(1142±2) × (810±2) × (2155±2) mm	(1758±2) × (810±2) × (2155±2) mm
Weight	≤970 kg	≤2000kg	≤3000kg
Max. Parallel	5		

Packing Configuration

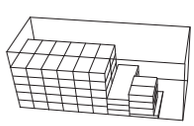
Single Dimension (PACK)	900×542×356.2mm (7PACK)	
Single Dimension (HV BOX)	892.5×597×335mm	
Single Dimension (Battery Pack Rack)	2100×780×160mm	
Container	20'GP	40'HQ
Pieces per Container	10	20

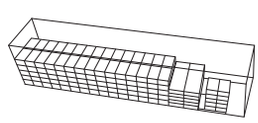
20'GP  10 PIECES CONTAINER

40'HQ  20 PIECES CONTAINER

Packing Configuration

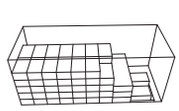
Single Dimension (PACK)	900×542×356.2mm (15PACK)	
Single Dimension (HV BOX)	892.5×597×335mm	
Single Dimension (Battery Pack Rack)	2100×780×160mm (2 Set)	
Container	20'GP	40'HQ
Pieces per Container	4	10

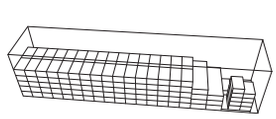
20'GP  4 PIECES CONTAINER

40'HQ  10 PIECES CONTAINER

Packing Configuration

Single Dimension (PACK)	900×542×356.2mm (23PACK)	
Single Dimension (HV BOX)	892.5×597×335mm	
Single Dimension (Battery Pack Rack)	2100×780×160mm (3 Set)	
Container	20'GP	40'HQ
Pieces per Container	3	7

20'GP  3 PIECES CONTAINER

40'HQ  7 PIECES CONTAINER

sunket.com

sales@sunket.cn

Specifications are subject to change without further notification

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