



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.



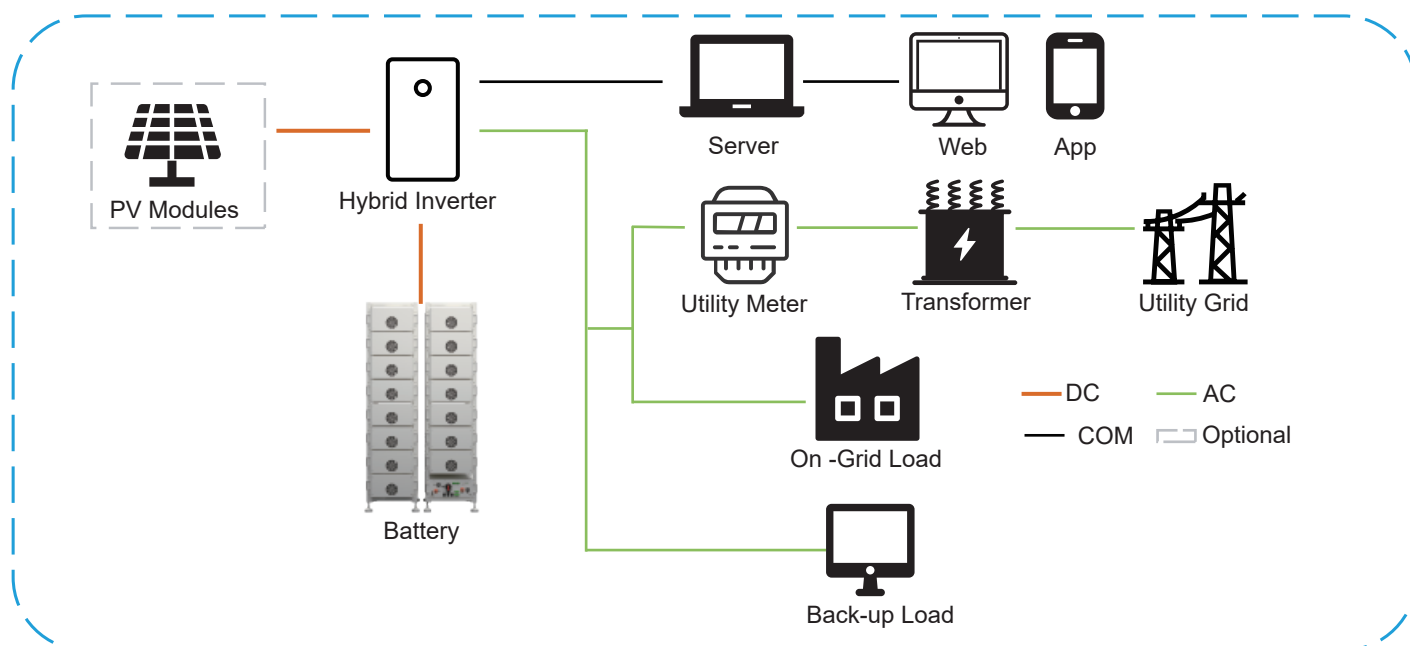
Efficiency upgrade

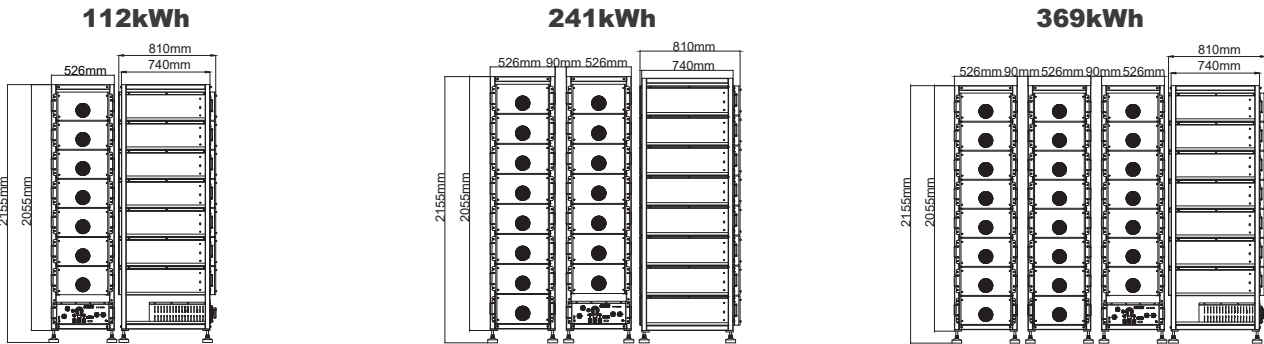
LFP314Ah ultra-large capacity, with a 12% increase in capacity efficiency



Intelligent operation and maintenance

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





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)	
Best Operating Temperature Range			0°C ~25°C	
Storage 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



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



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

