

241kWh BATTERY

Rack-mounted Commercial & Industrial Battery

Cost-Effectiveness

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

Convenient deployment

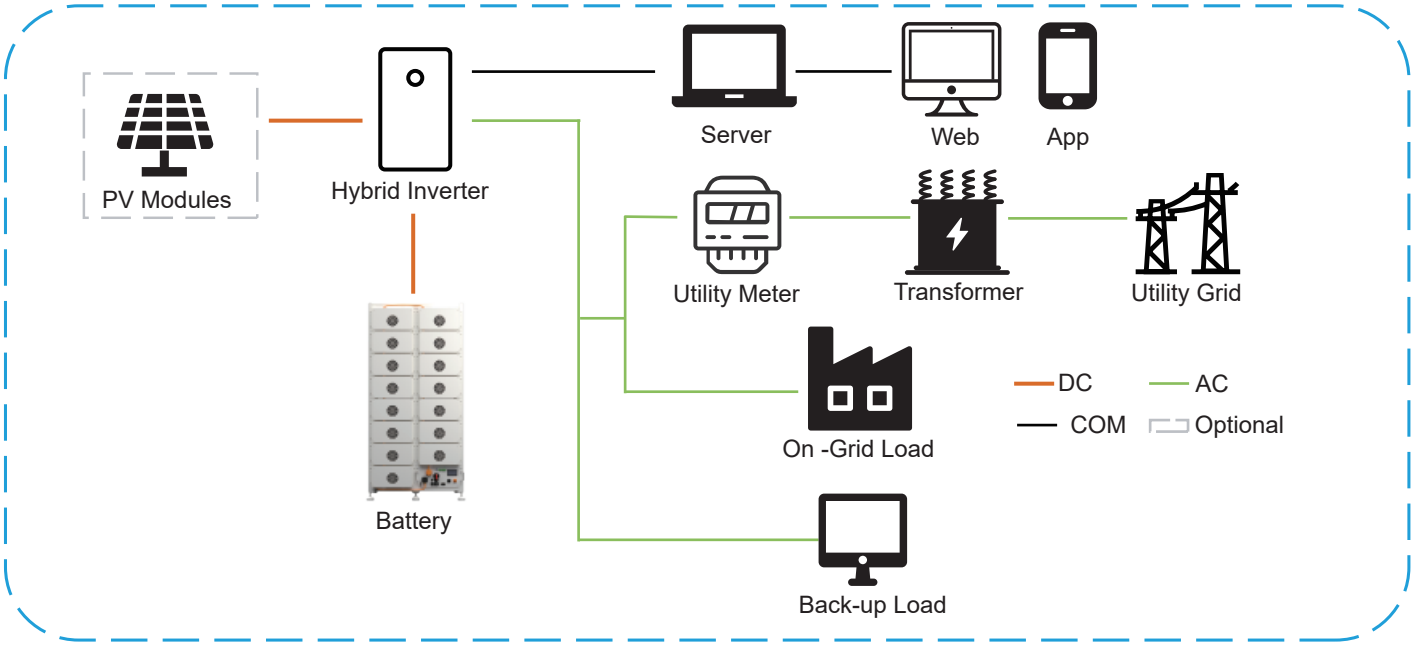
Adopting mainstream embedded standard size, making installation and maintenance convenient.

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.

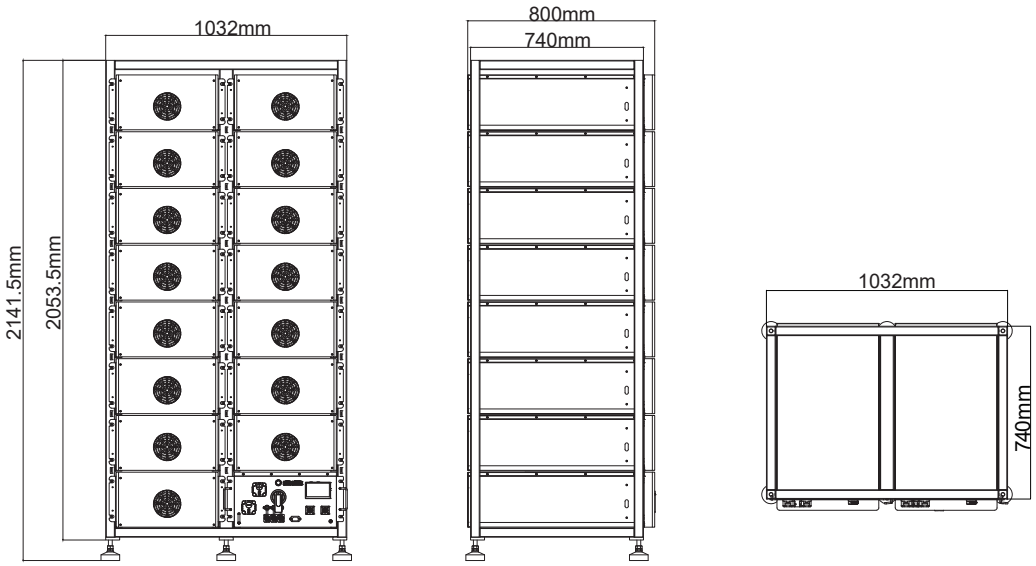


SUNKET-ESS

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Unit:mm

Model	SKTESS241
Battery Type	LiFePO4
Battery Capacity	314Ah
Pack Configuration	1P16S*15
Nominal Capacity	241.152kWh
Nominal Voltage	768V
Operating Voltage Range	672~ 852V
Max.Continuous Charge / Discharge Current	157A
Charge / Discharge Rate	0.5C
Ingress Protection	IP20
Anti-Corrosion Grade	C3 (C4 Optional)
Cycle Life	Cycle Life ≥ 6000 / 5 Years (@25°C ± 2°C , 0.5C / 0.5C, 70% EOL)
Charge Operating Temperature	0°C ~45°C
Discharge Operating Temperature	-20°C~50°C
Operating Temperature Range	-20°C~50°C
Relative Humidity	5~95 % (non-condensing)
Communication	CAN/RS485
Cooling	FAN
Dimension	1032 × 800 × (2142±0.5)mm
Weight	≤1800kg
Max. Parallel	5

* Subject to actual delivery

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Specifications are subject to change without further notification

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