

241kWh BATTERY

Air Cooling Commercial & Industrial Battery System Solution

Flexible

Highly integrated
All pre-assembled
Extendable

Reliable

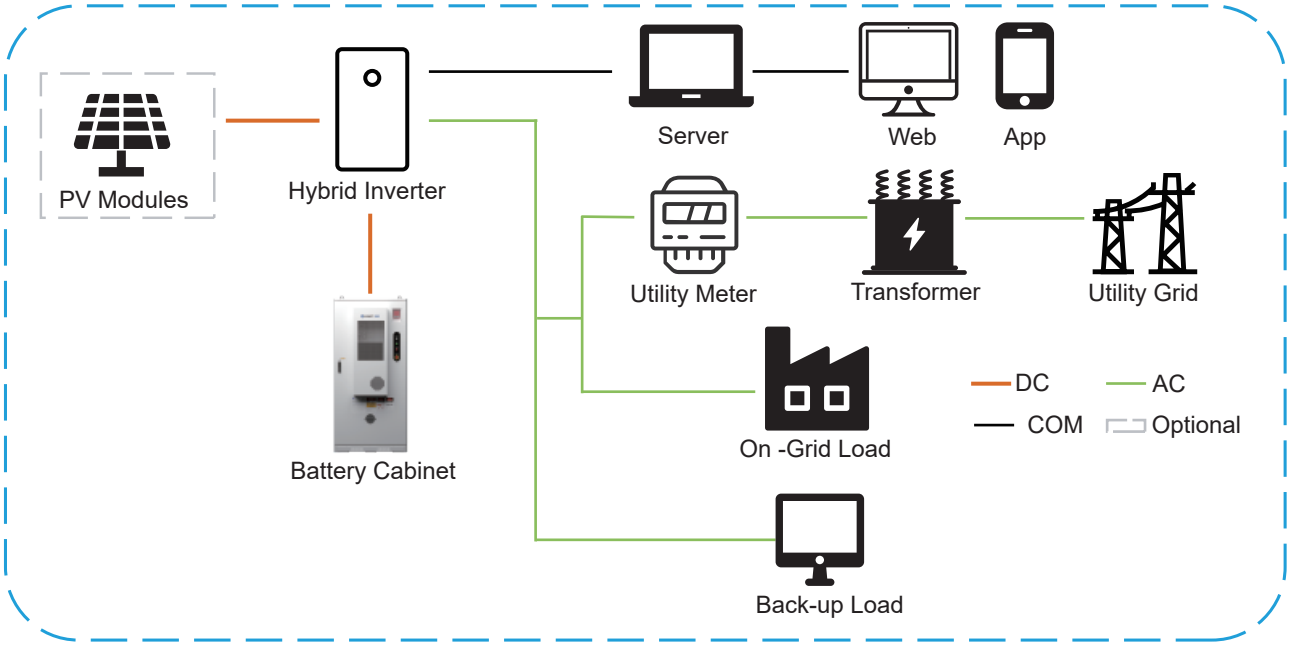
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

Efficient

Intelligent cooling system
＜10ms Switching Off / On-grid

Smart

Intelligent cloud platform management, real-time monitoring of operational status

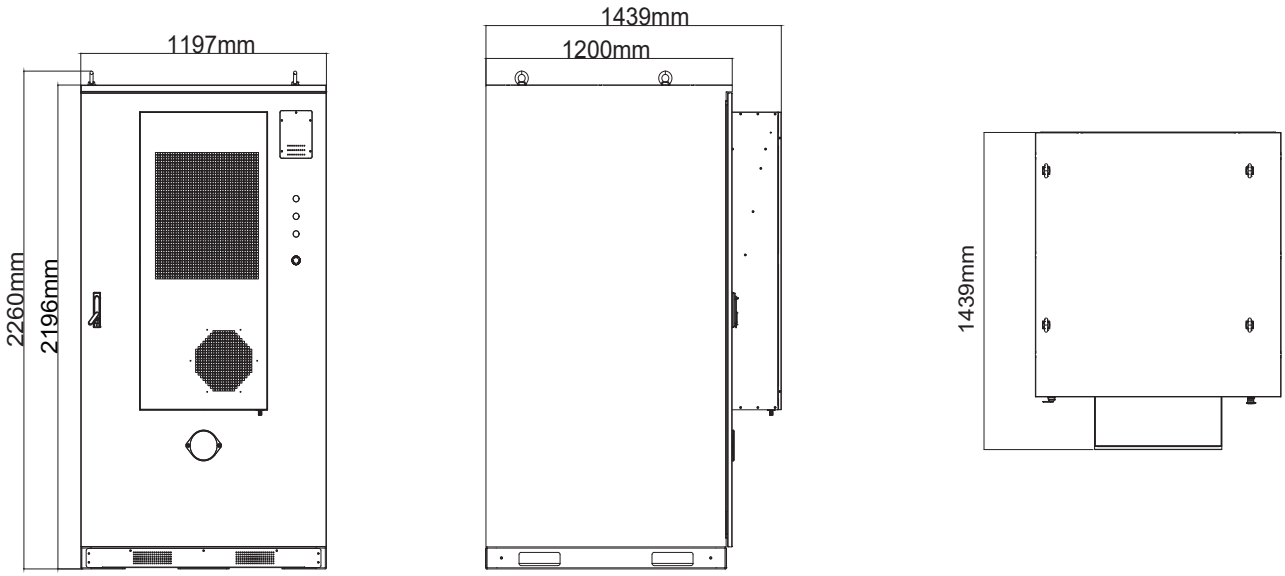


SUNKET-ESS

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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	IP54
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	Air Cooling
Dimension	1197 × 1439 × 2196mm
Weight	≤2000kg
Max. Parallel	5

* Subject to actual delivery

Specifications are subject to change without further notification

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