

241kWh BATTERY

Air Cooling Commercial & Industrial Battery System Solution

Flexible

Highly integrated
All pre-assembled
Extendable

Reliable

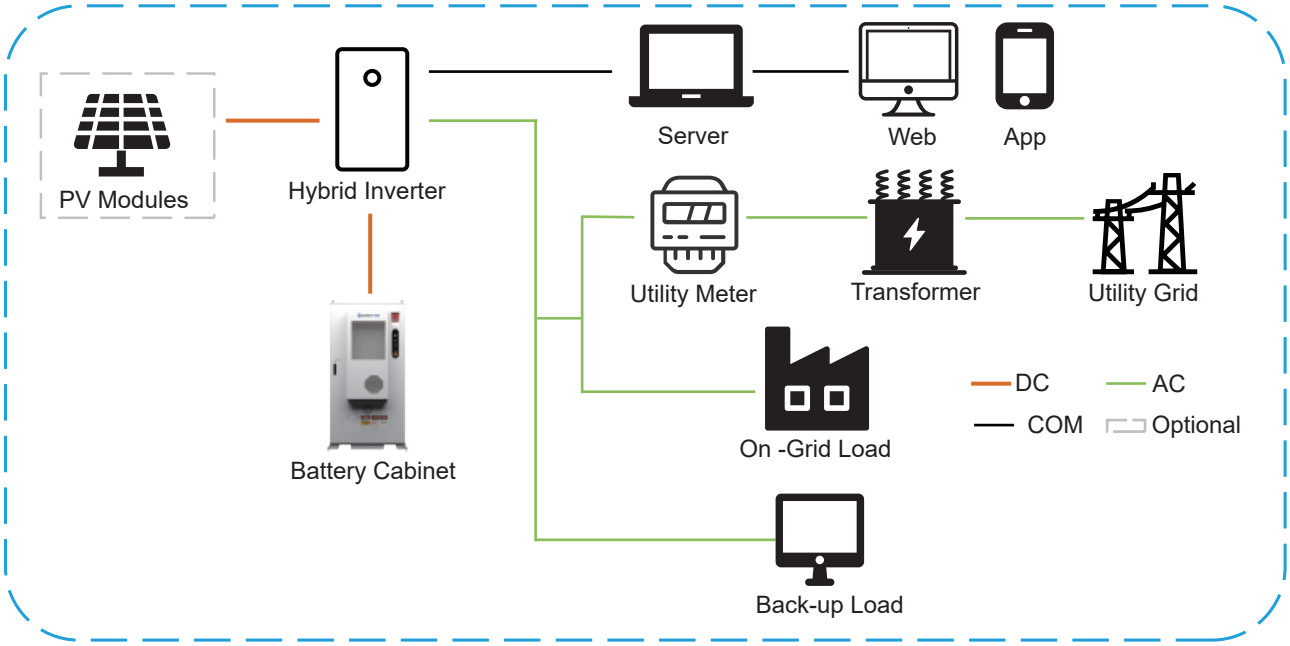
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

Efficient

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

Smart

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

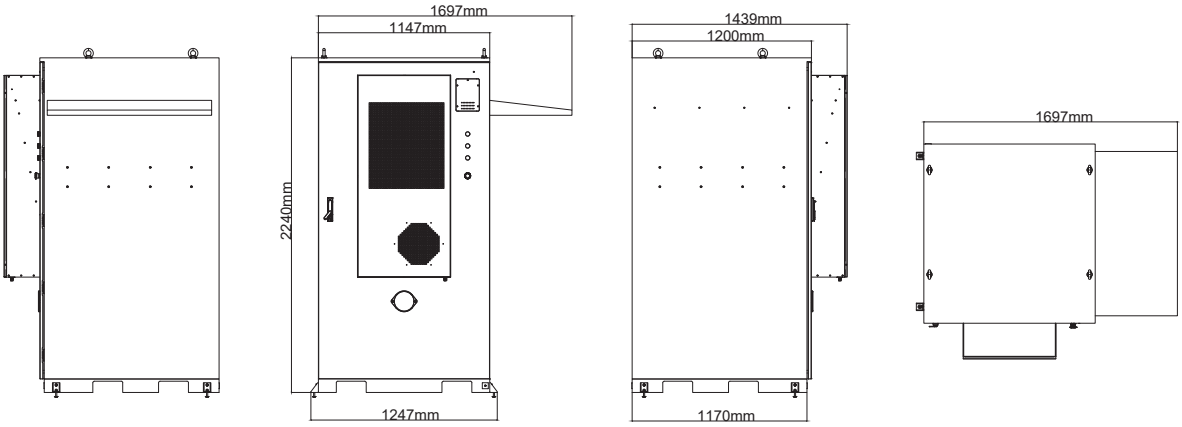


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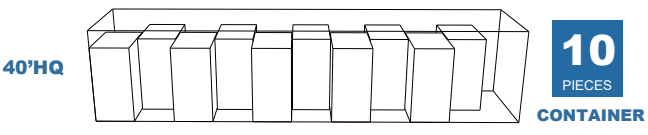
Air Cooling Commercial & Industrial Battery System Solution



Model	SKTESS241
Battery Type	LiFePO4
Nominal Capacity	314Ah
Battery Configuration	1P240S
Nominal Energy	241.152kWh
Nominal Voltage	768V
Operating Voltage Range	672~ 864V
Max.Continuous Charge / Discharge Current	157A
Charge / Discharge Rate	0.5P
Max. Charge-discharge Efficiency	95% (@25°C~30°C， 0.5P)
Ingress Protection	IP54
Anti-Corrosion Grade	C4
Cycle Life	≥ 6000 (@25°C ± 2°C , 0.5P / 0.5P, 70% EOL)
Operating Environment Temperature	-20°C~50°C
Relative Humidity	5~95 % (non-condensing)
Communication	CAN / RS485
Cooling	Air Cooling
Dimension	1147 × 1439 × 2240mm
Weight	2329.5kg
Max. Parallel	5

Packing Configuration

Single Dimension	Approx.1297×1509×2395mm
Container	40'HQ
Gross Weight	2420kg
Pieces per Container	10



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Specifications are subject to change without further notification
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