

112kWh BATTERY

Air Cooling Commercial & Industrial Battery System Solution

Flexible

LFP314Ah large capacity
Highly integrated
Pre-assembled,
flexible expansion

Reliable

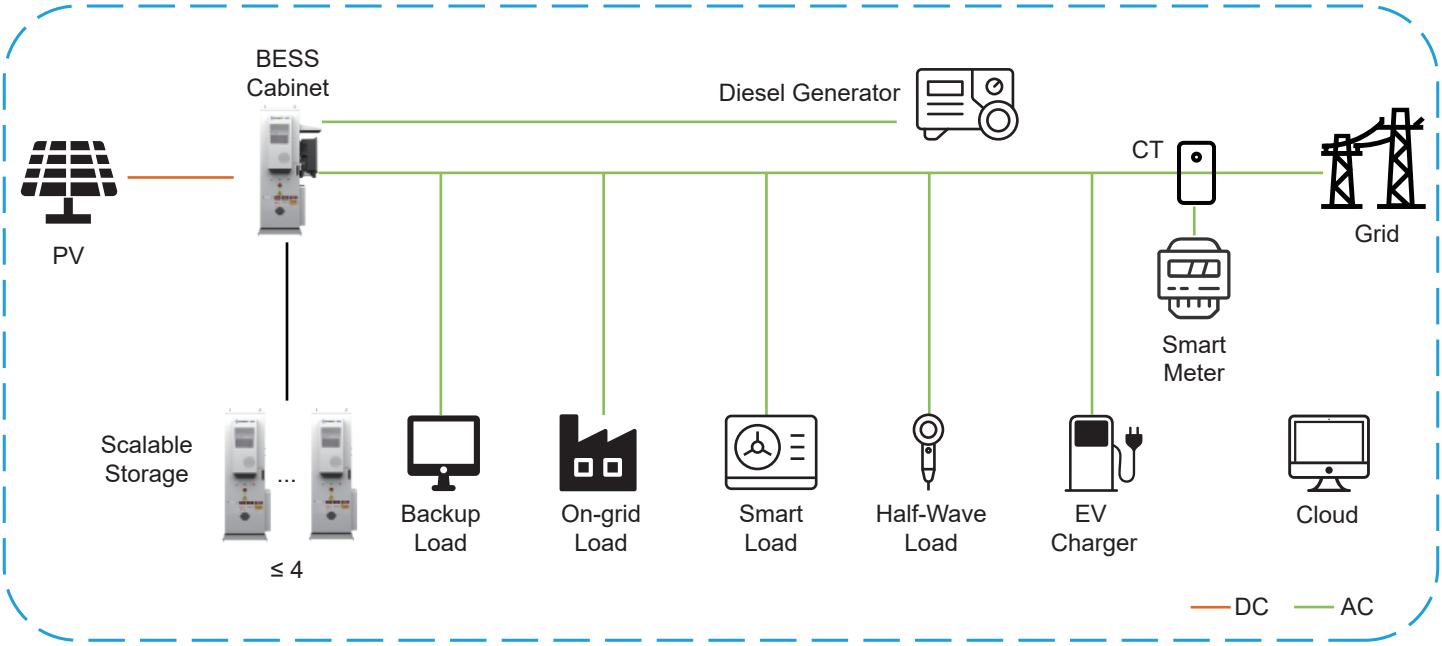
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

Efficient

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

Smart

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

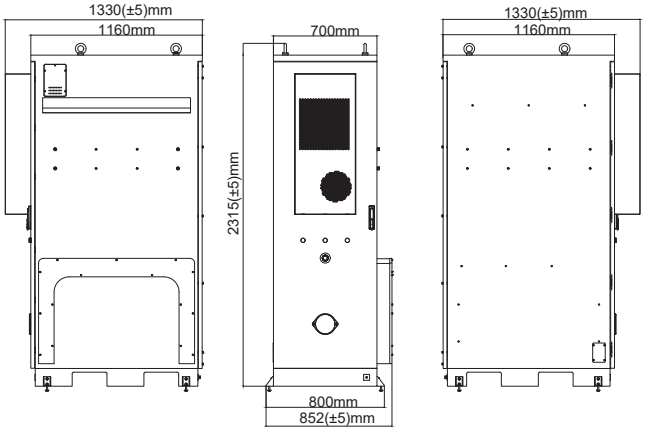


SUNKET-ESS

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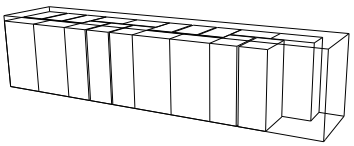


Model	SKTESS112
Battery Type	LiFePO4
Nominal Capacity	314Ah
Battery Configuration	1P112S
Nominal Energy	112.537kWh
Nominal Voltage	358.4V
Operating Voltage Range	313.6~403.2V
Max.Continuous Charge / Discharge Current	157A
Charge-discharge Rate	0.5P
Max. Charge-discharge Efficiency	95%(@25°C-30°C,0.5P)
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	852(±5) × 1330(±5) × 2315(±5) mm
Weight	1272±5kg
Max. Parallel	5

Packing Configuration

Single Dimension	900×1400×2470 mm
Container	40'HQ
Gross Weight	1366±5kg
Pieces per Container	19

40'HQ



19 PIECES CONTAINER

Specifications are subject to change without further notification

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