



Compatible inverter brands



112kWh BATTERY

Air Cooling Commercial & Industrial Battery System Solution

Flexible

LFP314Ah large capacity
Highly integrated
Pre-assembled,
flexible expansion

Reliable

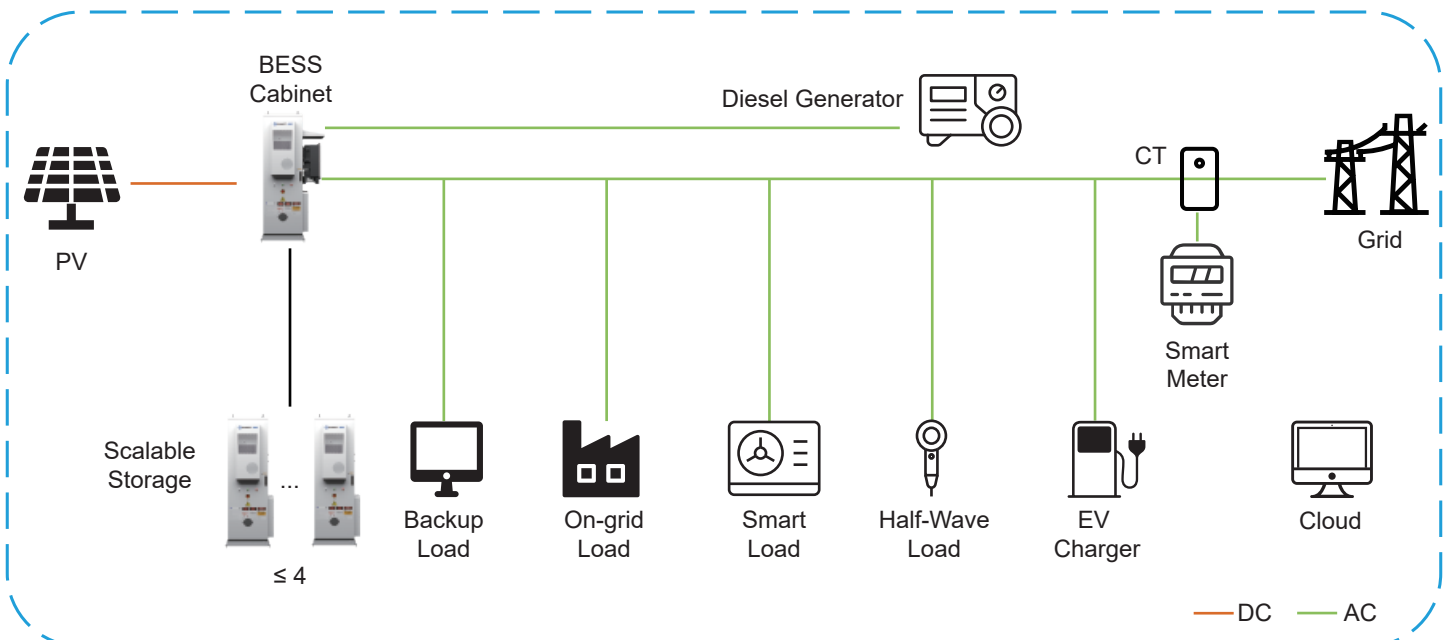
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

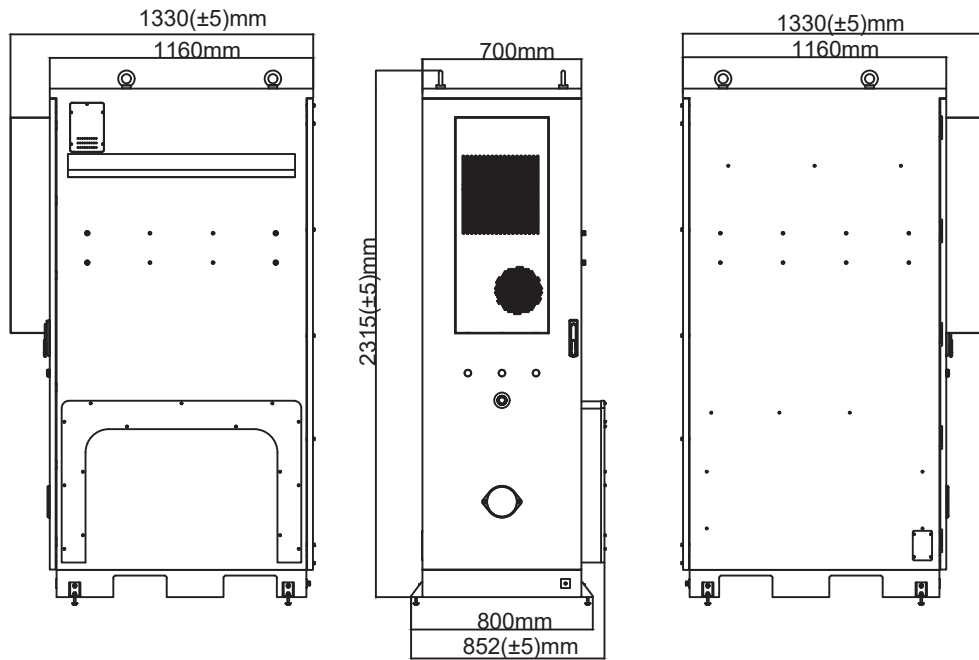
Efficient

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

Smart

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





Unit:mm

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)
Operation Ambient Temperature	-20°C ~50°C
Storage Temperature	-20°C ~50°C
Relative Humidity	≤90 % (non-condensing)
Communication	CAN / RS485
Cooling	Air Cooling
Dimension	852(±5) × 1330(±5) × 2315(±5) mm
Weight	1190(±10)kg
Max. Parallel	5