

100kW HYBRID INVERTER / 215kWh BATTERY

Air Cooling Commercial & Industrial Energy Storage System

Flexible

Highly integrated
All pre-assembled
Extendable

Reliable

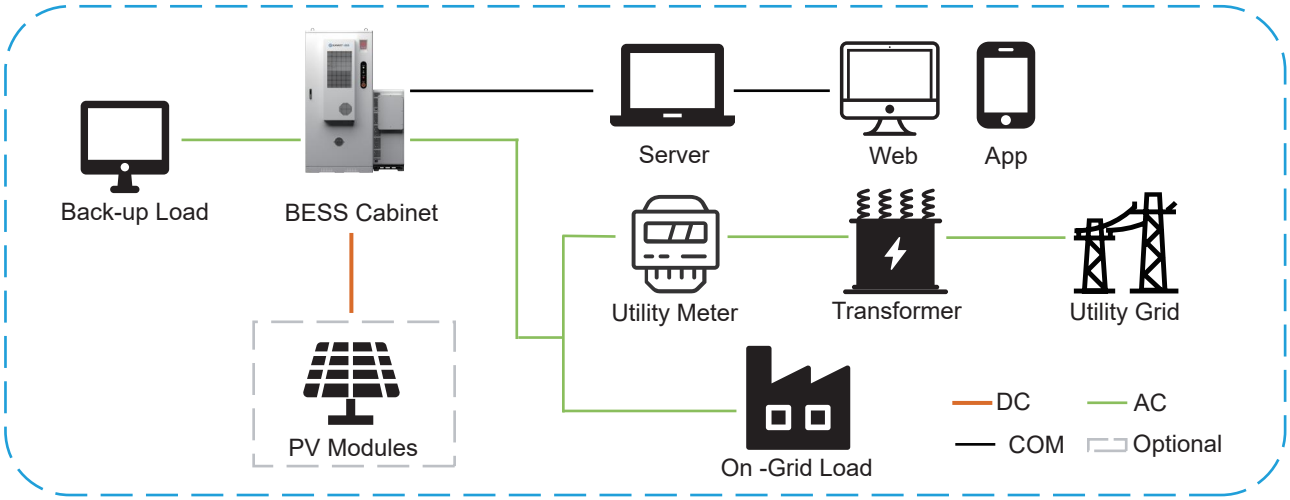
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

Efficient

Intelligent cooling system
Higher system efficiency

Smart

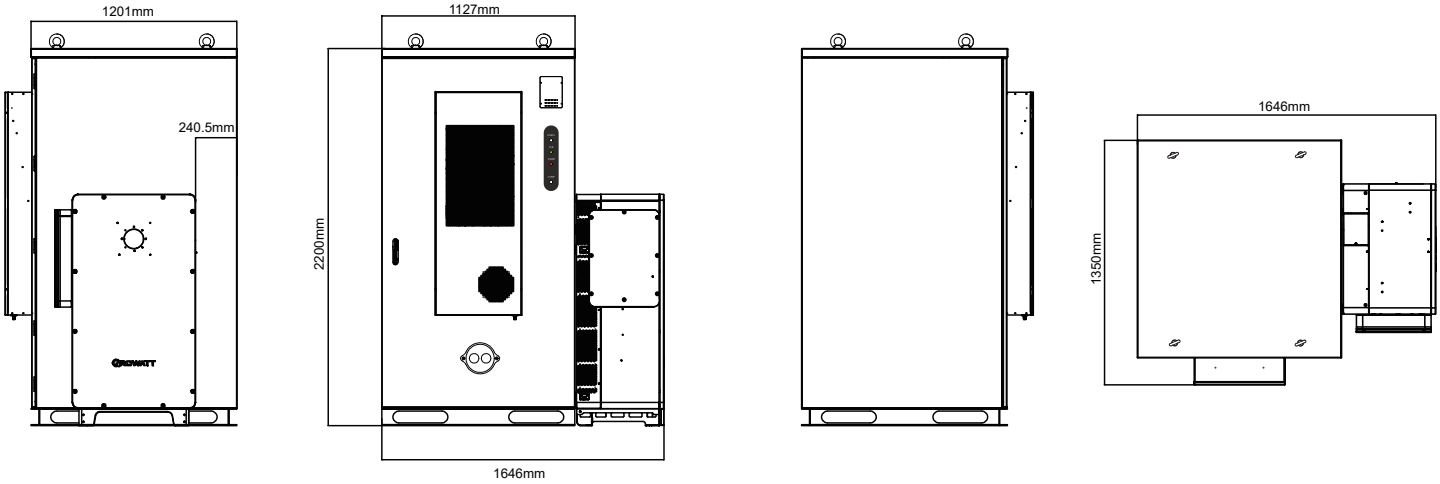
State monitoring and faults record
Battery performance monitoring and logging



SUNKET-ESS

SUNKET-ESS 100kW HYBRID INVERTER / 215kWh BATTERY

Air Cooling Commercial & Industrial
Energy Storage System



Unit:mm

SKTESS215-100K

Cell Capacity	280Ah
Nominal Battery System Energy	215kWh
Nominal Battery System Voltage	768Vdc
Battery System Working Voltage Range	672~ 852Vdc
Rated Output Power	100kW
Max. AC Output Power	110kVA
THDi	<3% (at nominal power)
Nominal Grid Voltage	400V, 3L + N + PE
Nominal Grid Frequency	50 / 60Hz
Power Factor Range	0.8 leading ... 0.8 lagging
Weight	2500kg
Dimension(W*D*H)	1646 × 1350× 2200mm
IP Protection	IP54
Anti-corrsion Level	C3
Max. Operation Altitude	＜2000m
Charging Temp. Range	0 ~ 45℃
Discharging Temp. Range	-20 ~ 50℃
Operation Humidity Range	5 ~ 95 % (non-condensing)
Communication Port	CAN / RS485
Complance	IEC61000；IEC62619；IEC62477；EN50549
Expansion	Max.4 cabinets connected in parallel

* Subject to actual delivery

Specifications are subject to change without further notification
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