

215/ 241kWh BATTERY

Air Cooling Commercial & Industrial Battery System Solution



- Flexible**

Highly integrated
All pre-assembled
Extendable

- Reliable**

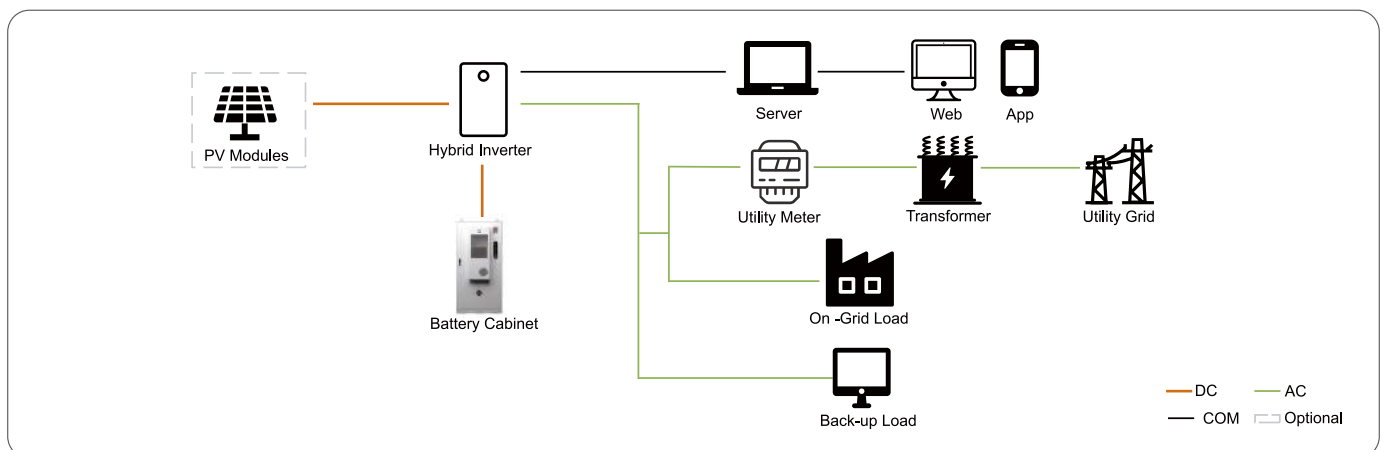
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

- Efficient**

Intelligent cooling system
Higher system efficiency

- Smart**

State monitoring and faults record
Battery performance monitoring and logging

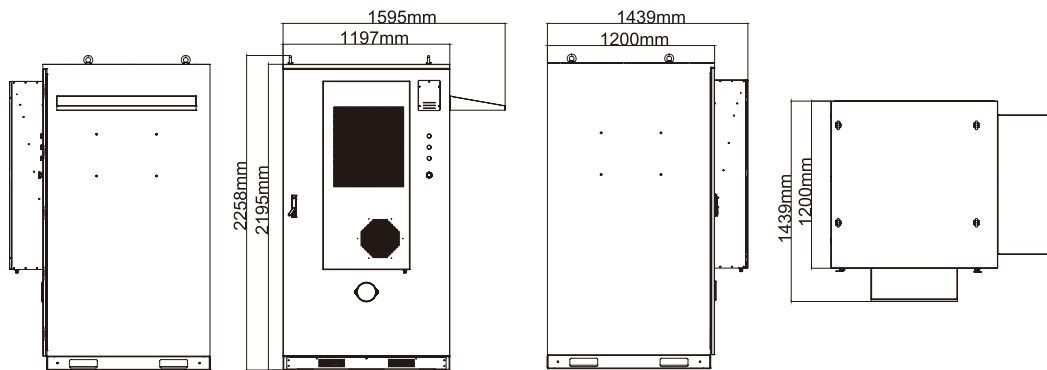


TECHNICAL SPECIFICATION

Model	WSESS215	WSESS241
cell capacity	280Ah	314Ah
Nominal Battery system Energy	215kWh	241 kWh
Nominal Battery System Voltage	768Vdc	
Battery System Working Voltage	672 ~ 852Vdc	
Rated Output Power	100kW	125kW
Max. AC Output Power	100kVA	137.5kVA
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	1800kg	2000kg
Dimension(W*D*H , mm)	1127 x 1350 x 2200mm	1595 x 1439x 2195mm
IP Protection	IP54	
Anti-corrosion Level	C3	
Max. Operation Altitude	<2000m	
Charging Temp. Range	0~45°C	
Discharging Temp. Range	-20~50°C	
Operation Humidity Range	5~95 %(non-condensing)	
Communication Port	CAN/ RS485	
Compliance	IEC61000;IEC62619;IEC62477;EN50549	
Expansion	Max.4 cabinets connected in parallel	

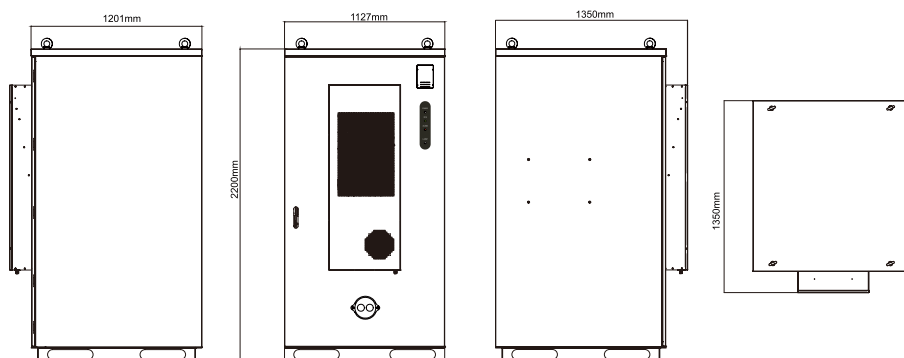
*The data in this table is for reference only, and is subject to actual delivery.

241kWh



Unit:mm

215kWh



Unit:mm