

Model	ESS-215KWH
Battery Data	
Nominal energy	215kWh
Nominal voltage	768V
Battery Model	LV-ESS-RH14.336Aa-HBox-n (n° = 1,2,3...25)
Battery Chemistry	Lithium Iron Phosphate(LiFePO4)
Cycle Life	≥8000 cycles(@25°C, 0.5P/0.5P)
Cell Specification	3.2V 280Ah
Battery Pack Energy	14.336kWh
String Configuration	1P240S
Number Of Racks	1
Operating Voltage	672V - 876V
Rated Charging Power	0.5P
Rated Discharging Power	0.5P
Safety	
Fire suppression system	Aerosol fire extinguishing
Inverter Data	
Rated Power	100kW
Please Refer To The Pcs Section For More Details.	
General	
Dimensions(W x D x H)	1600 x 1000 x 2360mm
Weight	≤3900kg
IP rating	IP54
Cooling method	Smart air cooling
Operating Temperature	-20°C - +50°C
Storage Temperature	-30°C - +60°C
Relative Humidity	15%–90%(Non-condensing)
Operating Altitude	≤3000m
Communication Interfaces	LAN/CAN/RS485
Compliance	IEC/EN 62619, IEC/EN 61000, UN383, MSDS

