DC Side

Cell Type	LFP 3.2V/314Ah
Nominal Capacity	522 kWh
Rated Voltage	832 Vdc
Nominal Voltage Range	728V~936V
Pack Quantity	10 pcs
Max. Charge/Dischage Power	0.25 P
System Configuration	2P260S

AC Side

Rated AC Power	130.5 kW
Rated Voltage	400 Vac
AC Connection	3P4W
Rated Frequency	50/60 Hz
THDi	3%

General Parameters

Life cycle	8000 @70%EOL
Operating Temperature	-30 ~55 , derating > 45°C
Operating Humidity	≤ 95%RH, without condensation
Operating Altitude	≤ 3000m
Ingress Protection	IP55 (Cabinet); IP66 (PCS)
Corrosion Protection Class	C3 (C5 Optional)
Fire suppression system	System aerosol gas extinguisher + Somke detection + Temperature sensing + Flammable gas detection
Cooling Method	Liquid cooling
Max. Parallel Quantity	6 Units in parallel
Communication Protocol	RS485/CAN/Ethernet
Dimensions W×D×H	1920x1430x2400 mm
Weight	≈ 5,000 kg
Compliance Standards	IEC 62619, IEC 62477, IEC 60730, IEC 63056, IEC 61000, IEC 62040, IEC 62933, UN 38.3, UL 9540A, NFPA 69