

BATTERY

Nominal Capacity	233 kWh
Usable Capacity (90% DoD)	209kWh
Battery Technology	LiFePO4
Charge/Discharge Rate	0.5 P
Battery Pack Structure	1P52S
Cooling	Liquid Cooling
BMS	Integrated
Rated DC Voltage	832 Vdc
Battery Life Cycle	≥6000 times @ 25°C ± 2°C 0.5 P charge/discharge energy retention 80% SOH

INVERTER

Operating Voltage range	650-950 Vdc
Max DC Current	150A
Max AC Power	110KW
Rated AC Power	100KW
Max AC Current	145A
AC line Voltage	400 Vac ± 15°C
AC line frequency	50 Hz

CONVERTER

Max Number of MPPTs	2
Max String Voltage	1000 Vdc
String Operating Voltage	200-950 Vdc
Max Current	80A

DIMENSIONS

Dimensions (L*W*H)	1600*1300 *2200mm
Weight	Max 3300kg

SAFETY/STANDARDS

Protection	IP54
Safety Features	Flammable/Explosive Gas Detection, Flammable/Explosive Gas Exhaust, Smoke Detection, Temperature Detection, Aerosol Fire Extinguish, Siren And Strobe Alarm, Emergency Stop Button, Dry Pipe And Sprinkle
Certification	IEC 62619/ IEC 63056 / EN 62477-1/IEC 60730-1/ EN 62933-5-2/ UN 38.3/ EN 62109-1/-2/ EN 61000-6-2/-4/AS 4777.2
Warranty	5 years