

DC Side		General	
Cell Type	LFP / 314 Ah	Max. Round Trip Efficiency	89%
Pack Configuration	52.2 kWh / 1P52S	Cycle Life	≥ 8,000 cycles
System Configuration	261 kWh / 1P260S	Communication	Modbus TCP/IP
Rated DC Voltage	832 V	Fire Suppression System	Aerosol
DC Voltage Range	728 ~ 936 V	Ingress Rating	IP55
Max. Charge/Discharge Rate	0.5 P	Cooling	Liquid cooling+Forced air cooling
Max. Depth of Discharge	100% (25 ± 2 °C)	Operating Temperature	-25°C~55°C (Derating after 45°C)
AC Side		Anticorrosion Rating	C4 (C5 optional)
Rated Output Power	125 kW	Humidity	0~95% RH (non-condensing)
Rated AC Voltage	400V	Noise	≤ 75 dB
AC Voltage Range	±15%	Altitude	3000m (Derating above 2000m)
Grid Type	3W+N+PE	Dimensions (W*D*H)	1,050*1,350*2,400 mm
Rated Frequency	50 Hz / 60 Hz	Weight	2,600 kg
Power Factor	0.99/ -1 ~ +1	Safety/EMC	UN38.3, IEC62619, IEC63056, IEC62477-1, IEC61000-6-2/4, UL9540A
THDi	≤ 3%	Grid code	EN50549-1/-10, EN50549-2/-10, G99, VDE4105, NRS097, C10/11, CEI0-21, CEI0-16
DC Ratio	<0.5% I _{pn}		