

EPES261L

125kW 261kWh Outdoor Liquid Cooling Energy Storage System
For Electricity Arbitrage and PV Self-Consumption



NEW



All-in-One

Pre-assembled for Easy Installation
Highly Integrated for Easy O&M



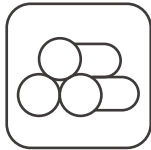
Safe & Reliable

Cabinet Level UL9540A
4-level Fire Fighting System



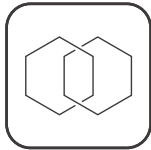
Long Cycle Life

Active Liquid Cooling (Heating) System
Optimized Operating Temperature



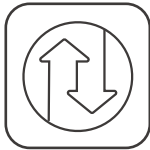
Flexible Expansion

Expand as Required
Outdoor Installation



Minimizinz Footprint

Just 1.4m² Floor Space
30% Savings in Width



Easy Transportation

One-door Design
Symmetric Mass Distribution

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DC Side Parameters	
Cell Type	LFP
Nominal Voltage	832 Vdc
Operating Voltage Range	715~936 Vdc
Nominal Capacity	314 Ah
Nominal Energy	261 kWh
Charge/Discharge Rate	0.5C
System Configuration	1P260S
Module Nominal Energy	52.2 kWh
Module Configuration	1P52S

AC Side Parameters (On-gird)	
Rated AC Power	125 kW
Maximum AC Power	137.5 kW
Nominal Grid Voltage	230/400 Vac, 3W+N+PE
Voltage Range	340~460 Vac
Nominal Grid Frequency	50/60 Hz
Total Harmonic Distortion(THDi)	<3%
Adjustable Power Factor	-1 ~ 1

System Parameters	
DC Charge/Discharge Rate	0.5P
Depth of Discharge	0~95% (5%-100%)
SOE Accuracy	<3%
Cycle Life	>8,000 Cycles & 70% EOL 95% DOD
Altitude	<2,000m, Derating Above 2,000m
Operating Relative Humidity	5~95%RH, No Condensation
Operating Temperature Range	-30°C~55°C
Thermal Management Mode	Air Cooling(PCS) + Liquid Cooling & Heating(Battery)
Rated Cooling Input Power	2.5 kW
Rated Cooling Capacity	5 kW
Rated Heating Power	2 kW
Fire Protection System	Aerosol + PACK Level Immersion + Active Warning
Ingress Protection	IP55
Anti-Corrosion Grade	C4
Noise	<72 dB
Dimension(W*D*H)	1,050 mm*1,350 mm*2,400 mm
Weight	~2,750 kg

*As new products, specifications are subject to change without notice.