

Honey Series All-in-One C&I 125kw/261kWh Liquid-cooled ESS

125kW/ 261kWh



Features



All-in-One Integration

1.4m² compact design integrating battery, PCS, EMS and safety systems for fast and flexible deployment.



Intelligent Liquid Cooling

Intelligent liquid cooling ensures $\leq 3^{\circ}\text{C}$ temperature difference and extends cycle life by over 20%.



Multi-Level Safety Protection

Multi-level safety protection: temperature monitoring, smoke detection, fire suppression and explosion relief design



Optimized Energy Savings

Optimized for C&I peak-valley arbitrage, delivering efficient energy management and approximately 21% cost savings.

Performance Specifications		ESS 261kWh Liquid-cooled
Battery Parameters		
Battery Type	LiFePO ₄	
Cell Specifications	3.2V/314Ah	
Max Charge & Discharge Rate	0.5C	
Configuration	1P260S	
Nominal Energy	261.248kWh	
Rated Voltage	832VDC	
Voltage Range	728~949VDC	
Cooling-down Method	Liquid cooling	
Cycle Life	6000Cycles@80%SOH（25℃±2℃， 1P）	
AC Side Parameters		
Rated AC Power	125kW	
Rated Voltage	230/400Vac, 3L+N+PE	
Grid Connection Form	Three-phase four-wire	
Rated Frequency	50/60Hz	
Total Current Waveform Distortion Rate	<3%	
Cooling-down Method	Intelligent forced air cooling	
System Parameter		
Temperature Range	-20 ~ 55℃	
Humidity	≤95%RH(no condensation)	
Height	≤2000m	
IP Rating	IP54	
Fire Extinguisher System	Aerosol fire extinguishing device	
CI	Ethernet/RS485	
Corrosion Protection Grade	C4	
Product Dimensions (W×D×H)	1055×1300×2300mm	
Package Dimensions (W×D×H)	1130×1400×2510mm	
Weight	2500KG	

