

Honey Series 261kWh DC Outdoor Liquid-cooled ESS



Features



Automatic Coolant Refill

Automatically replenishes coolant to maintain stable system performance while reducing maintenance costs by up to 50%.



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 Liquid Cooling Assembly

Advanced bonding process improves heat transfer, ensures uniform cell temperature, and enhances vibration resistance.

Performance Specifications		ESS 261kWh Liquid-cooled	
Model	WD-ECF260S		
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）		
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	2450KG		

