



Liquid-cooling Energy Storage Cabinet Solutions

261kWh / 241kWh

Storage capacity

314Ah

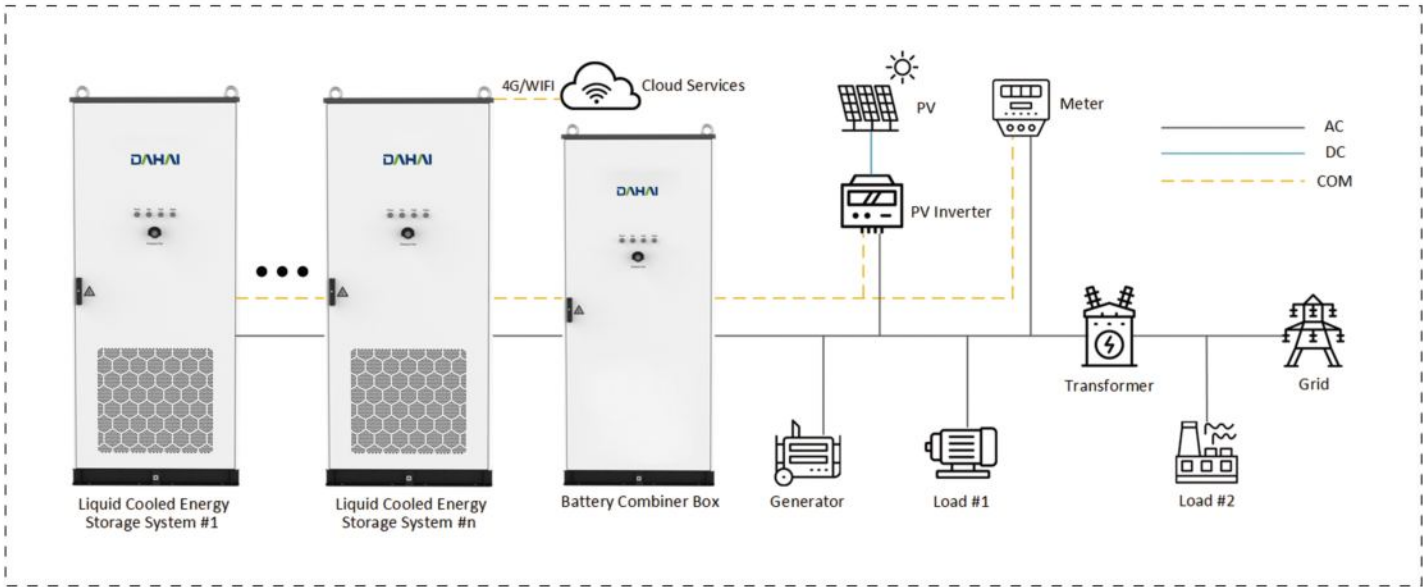
Cell Capacity



Product Features

- Three-Tier Battery Fire Mitigation, End-to-End System Protection.
- Long-life design, high-efficiency performance, durable and stable output.
- 360° Real-time Monitoring, 20ms Rapid Response, All Fault Tracking.

Product Application



Providing products as OEM/ODM

Product parameters table

Model	DH241L-125K		DH261L-125K	
AC Coupling				
Rated Output Power	125kW			
Overload Capacity	1.1x Continuous, 1.2x For 1minute			
Rated Voltage	400V(-15%~15%)/3P+N+PE			
Rated Output Current	180A			
Power Factor	- 1 ~ + 1			
Grid Frequency Range	50Hz/60Hz±2.5Hz			
Total Harmonic Distortion[THDI]	≤3%			
AC Off - Grid Operatvon				
AC Voltage Range	400V/380V±3%			
AC Off - Grid Frequency	50Hz/60Hz			
Off - Grid Output THDU	<3% With Linear Load			
Unbalanced Load Capability	100%			
Battery Side				
Cell Specification	LFP 3.2V/314Ah			
Battery RACK Configuration	1P240S		1P260S	
System Capacity	241kWh @ 25°C, 0.5P		261kWh @ 25°C, 0.5P	
Voltage Range/Nominal Voltage	648-864V/768V		702-936V/832V	
Cycle Life	8000Cycles(0.5P,25+2°C,@70%SOH)			
System Parameter				
Dimension(W*D*H)	1000*1350*2300mm			
Weight	2450kg		2670kg	
Noise	<75dB			
IP rating	IP54(Pack:IP67)			
System Efficiency	≥88%			
Environmental Temperature	-20~55°C			
Humidity	≤95%			
Cooling Method	Liquid Cooling			
Fire safety configuration	Aerosol			
Communication Interface	Ethernet/CAN/RS485			
Maximum working altitude	2000m			
Compliant with standards	GB/T 34120,GB/T 36276,IEC62477,IEC62619,IEC61000,UN38.3			

This manual is compiled based on current technical data and strives for accuracy and completeness. We reserve the right to modify product parameters, performance data and other information without prior notice. Product appearance is subject to the actual delivered item.