

Liquid-cooling Energy Storage Cabinet Solutions

261kWh / 241kWh

Storage capacity

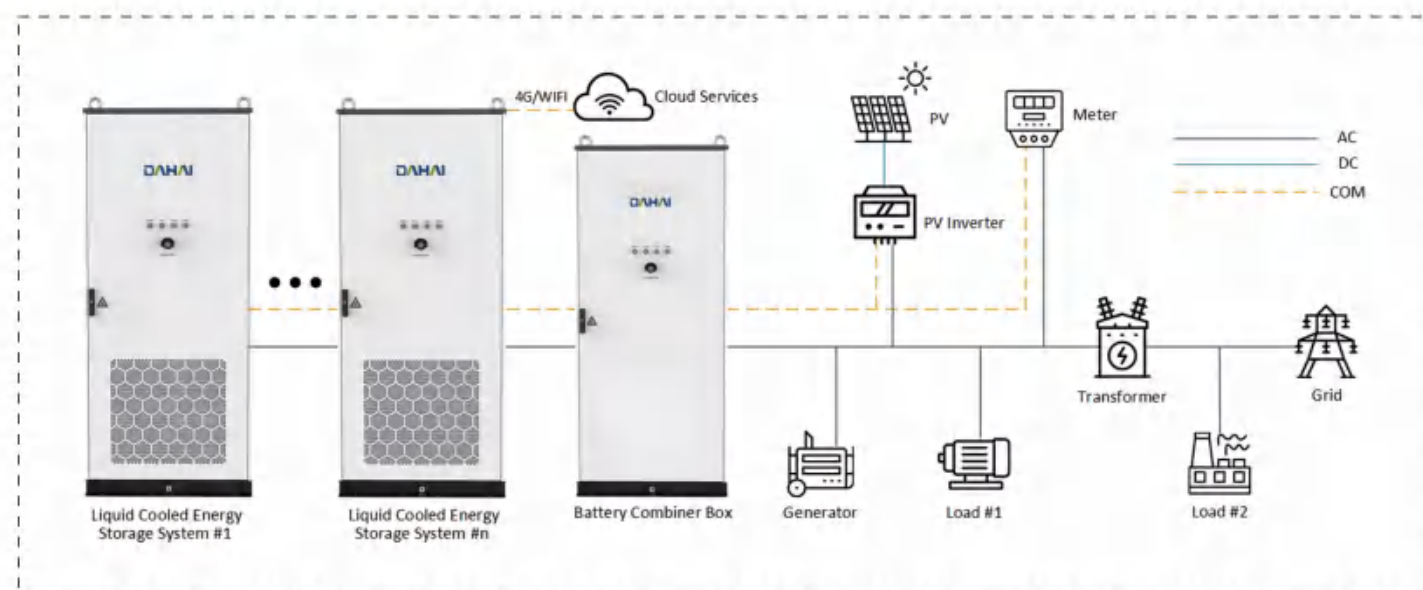
314Ah

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.