

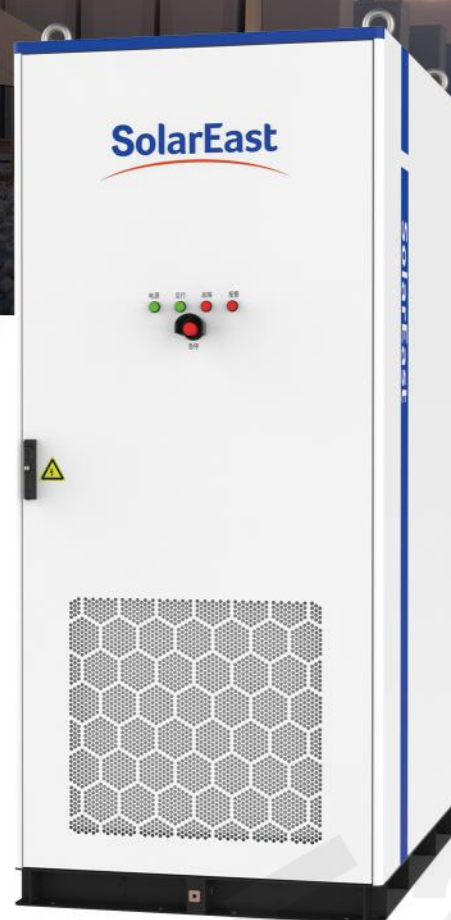
# Liquid-cooling Energy Storage Cabinet Solutions

## 261kWh / 241kWh

Storage capacity

## 314Ah

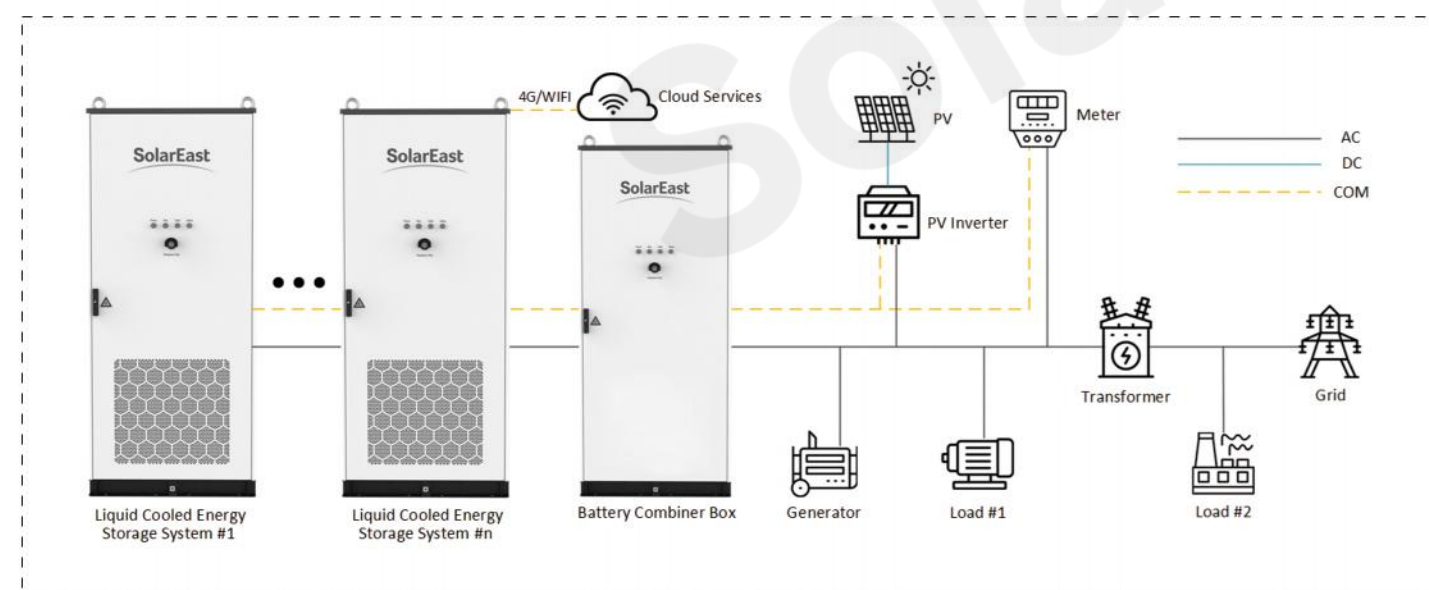
Cell Capacity



### Product Features

- Three-Tier Battery Fire Mitigation, End-to-End System Protection.
- Long-life design, high-efficiency performance, durable and stable output.
- Millisecond-level power response, second-level dynamic monitoring, real-time fault tracking.

### Product Application



Providing products as OEM/ODM

### Product parameters table

Model	SE241L-125K	SE261L-125K
<b>AC Coupling</b>		
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%	
<b>AC Off - Grid Operatvon</b>		
AC Voltage Range	400V/380V±3%	
AC Off - Grid Frequency	50Hz/60Hz	
Off - Grid Output THDU	<3% With Linear Load	
Unbalanced Load Capability	100%	
<b>Battery Side</b>		
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)	
<b>System Parameter</b>		
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.