

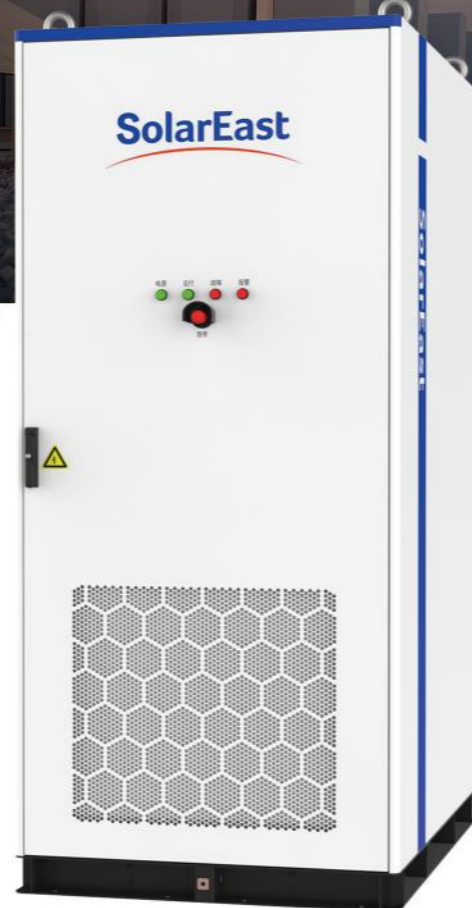
Liquid-cooling Energy Storage Cabinet Solution

215kWh

Storage capacity

280Ah

Cell Capacity



Product Features

Quick Installation

The cabinet simplifies deployment—no complex system design or external cooling needed.

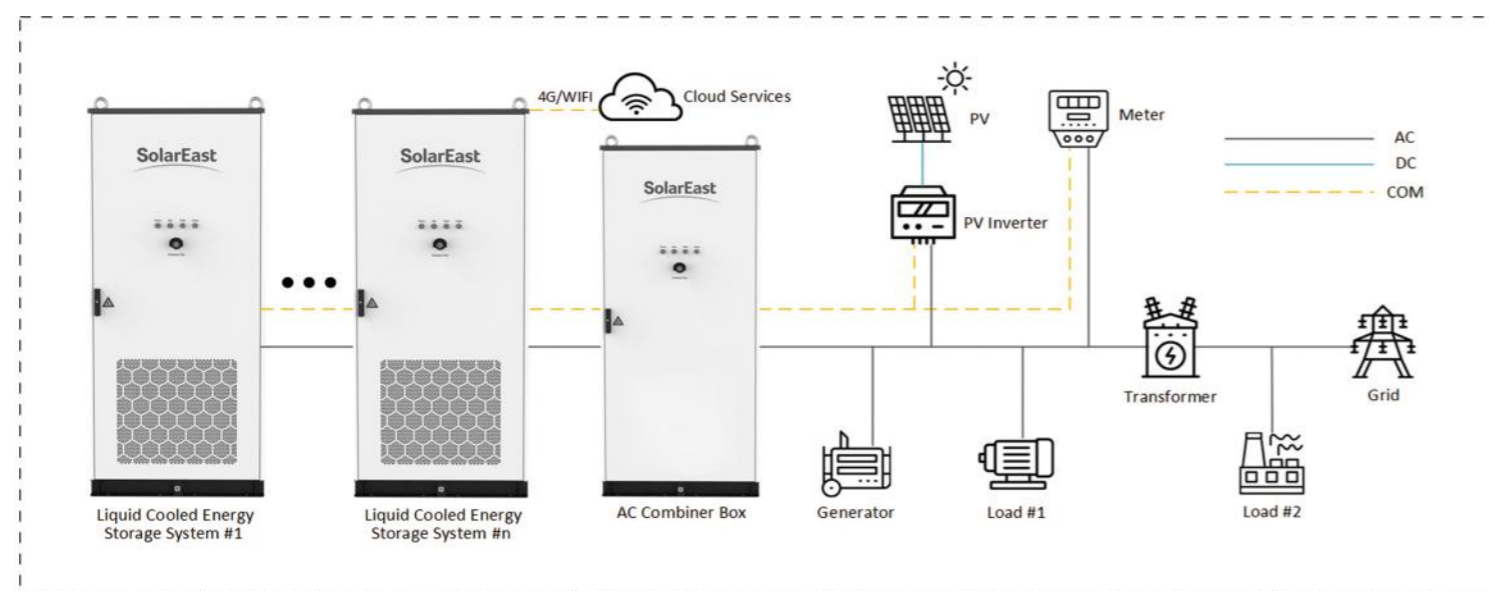
High Efficiency

Optimized thermal management and intelligent BMS maximize system performance.

Smart Operation

Millisecond-level power response, second-level dynamic monitoring, real-time fault tracking.

Product Application



Providing products as OEM/ODM

Product parameters

Model	SE215L-100K
AC Coupling	
Rated Output Power	100kW
Overload Capacity	1.1x Continuous, 1.2x For 1 minute
Rated Voltage	AC 400V(-15%~15%)/3P+N+PE
Rated Current	145A
Power Factor	-1~+1
Grid Frequency Range	50Hz/60Hz±2.5Hz
Total Harmonic Distortion[THDI]	≤3%
AC Off - Grid Operation	
AC Voltage Range	AC400V/380V±3%
AC Off - Grid Frequency	50Hz/60Hz
Off - Grid Output THDU	<3% With Linear Load
Unbalanced Load Capability	100%
Battery Side	
Cell type	LFP 3.2V/280Ah
Battery Configuration	1P240S
System Capacity	215kWh @ 25°C, 0.5P
Voltage Range/Nominal Voltage	648-864V/768V
Cycle Life	8000Cycles(0.5P,25+2°C,@70%SOH)
System Parameter	
Dimension(W*D*H)	1000*1350*2300mm
Weight	2400kg
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,IEC63056,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.