SolarEast

Large-scale Energy Storage Container Solutions

3.34MWh / 5MWh

Storage capacity

314Ah

Cell Capacity

Product Features

High Security

Equipped with built-in fire detection and suppression systems, ensuring rapid response to thermal runaway.

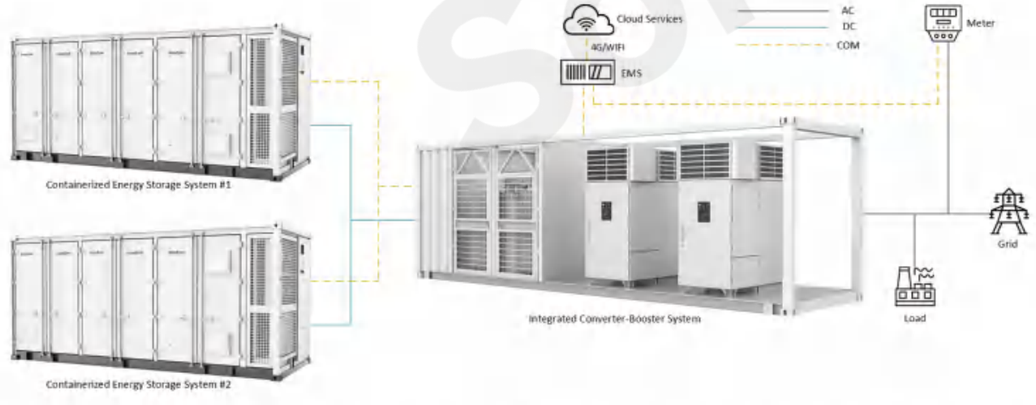
Cost-Effective

Integrated design reduces overall system cost and shortens project timelines.

High System Efficiency

Optimized thermal management and compact layout improve energy conversion and reduce losses.

Product Application



Providing products as OEM/ODM

Product crane lifting

1. Single Container Hoisting

2. Single Container Positioning

3. Single Container Fixation

Product parameters

Model	SE3.34ML-1.672M	SE5ML-2.5M
Technical Data		
Cell type	LFP 3.2V/314Ah	
Battery Configuration	1P416S*8	1P416S*12
Total energy	3343.97kWh	5015.96kWh
Rated Power (0.5P)	1672kW	2500kW
Voltage range (Battery)	1123.2~1497.6V	
Cycle Life	8000Cycles(0.5P,25+2°C,@70%SOH)	
System		
Dimension (W*D*H)	6058mm*2438mm*2896mm	
Weight	≤35T	≤45T
IP rating	IP55(Pack IP67)	
Operating temperature	-20~50°C	
Humidity	0-95%RH(no condensation)	
System Efficiency	>93%	
Cooling method	Liquid cooling/50% ethylene glycol	
Altitude	≤2000m(Standard)	
Noise	<80dB	
Fire fighting system	Aerosol	
Anti-corrosion Degree	C4/C5	
Communication Interface	CAN/Ethernet	
Compliant with standards	GB/T34120, GB/T36276, GB/T34133, GB/T34131, IEC62477, IEC62619, IEC63056, IEC61000, IEC62933-5-2, 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.

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