



# iCon 125kW/261kWh C&I Liquid-Cooled ESS

SU261U125LM

## Highly Integrated

All-in-One design,  
covering an area of 1.6m<sup>2</sup>,  
saving 25% space.

## Safe and Reliable

Nine-layer safety protection  
and certifications spanning Cell,  
Pack, Cluster and System.

## Smart O&M

Risen Cloud provides real-time alarm  
and troubleshooting solution.



# Technical Specification

<b>System Model</b>	<b>SU261U125LM</b>
<b>System Description</b>	
Rated Power	125kW
Battery Capacity	261kWh
<b>DC parameter</b>	
Battery Type	LEP/314Ah
Pack Specification	1P52S/52KWh
Nominal Voltage	832V
Voltage Range	728~936V
Charge And Discharge Rate	0.5C
Depth of Discharge	98%
<b>AC parameter</b>	
Rated Power	125KVA
Rated Current	150A
Maximum Current	165.4A
Rated Voltage	480V
Rated Frequency	60Hz
Power Factor	-1...+1
Connection Method	3P3L
<b>General Parameter</b>	
Dimention (W*H*D)	1050*2420*1520
Weight	2750Kg
Installation Site	Outdoors
Protection Level	IP55
Installation Method	Console model
Cable Entry Method	Bottom-in and Bottom-out, Side-in and Side-out
Cooling Method	Liquid cooling
Fire Protection	Aerosol, Exhaust Fan, Explosion Relief Panel, Water-based Fire Protection
Corrosion-Proof Grade	C4
Operating Environment	-25-50°C
Altitude	3000m
Noise	85dB
Certification	UL1973 UL9540A UL9540 NFPA68 NFPA69 UN38.3