



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

SU261E125LM

## 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

System Model	SU261E125LM
System Information	
Nominal Power	125kW
Nameplate Capacity	261kWh
Battery Information	
Battery Chemistry	LFP
Capacity	314Ah
Configuration	1P52S
Nominal Voltage	832V
Voltage Range	728 ~ 949V
Charge and Discharge Rate	0.5C
Depth of Discharge	98%
PCS Information	
Nominal Power	125kW
Operating Mode	Grid-Connected & Off-Grid Operation
Nominal Grid / Islanding Voltage	400Vac
Power Factor	-1 to 1
Nominal Grid Frequency	50Hz
Connection Method	3P4L
Working Conditions	
Protection Level	IP55
Noise Emission	85dB
Operating Temperature Range	-25°C ~ 60°C
Relative Humidity	0~95% (Non-Condensing)
Corrosion-Proof Grade	C3(C5 Optional)
Altitude	3000m
System Information	
Dimensions(WxHxD)	1050x2450x1520mm
Weight	2600kg
Cooling	Intelligent Liquid Cooling
Fire Suppression System	Aerosol+Water
Design lifetime	10 years
Communication Protocol	CAN / 485
Certification	IEC

## Risen Storage