

# All-in-One Cabinet

SU120E60LM



## Highlights

- Modular Assembly Construction Worry-Free Construction
- Flexible Expansion On-Demand Arrangement
- Integrated Design
- Pack Isolation

## System Features



Plug-and-Play



No external PCS



No BCP needed



Flexible layout

## Technical Specifications

<b>System Model</b>	<b>SU120E60LM</b>
<b>System Information</b>	
Nominal Power	60kW
Nameplate Capacity	120kWh
<b>Battery Information</b>	
Battery Chemistry	LFP
Capacity	314Ah
Configuration	120S1P
Nominal Voltage	384V
Charge and Discharge Rate	≤0.5CP
<b>AC Parameters (On-Grid)</b>	
Nominal Power	60kW
Nominal Current	87A
Nominal Voltage	400V
Nominal Grid Frequency	50Hz
Current total harmonic parameters	<3%
Power Factor	-1 to 1
Connection Method	3P4L
<b>AC Parameters(Off-Grid)</b>	
Nominal Voltage	400V
Nominal Grid Frequency	50Hz
Voltage Total Harmonic Distortion	<3%
Unbalanced Load	100%
<b>System Parameter</b>	
Dimensions(W×H×D)	1200*2000*480mm
Weight	1200kg
Installation Environment	Outdoors
Degree of Protection	IP 65
Cable Entry	Bottom and Side Entries Available
Cooling Method	Natural Air Cooling or Air Conditioner Cooling
Fire Suppression System	Aerosol
Anticorrosion Grade	C4
Temperature Range	-25-60 (> 45°C Derat)
Max.Working Altitude	4000m (>2000mDerating)
Noise Level	≤75dB
Communication Protocol	Modbus TCP / IP