

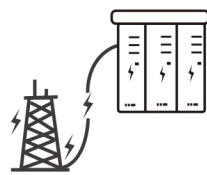
SSE-HH100K/125K-P3EU

Three Phase Energy Storage Inverter(PCS)

Residential Use

10Years Warranty

IP 66



Protect your power supply

Built in black start functionality provides backup power to your site.



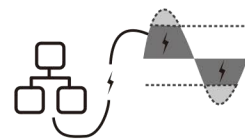
Industrial & Commercial

Suitable for a wide range of applications. Can be installed internally or in a custom-built container.



Hybrid by design

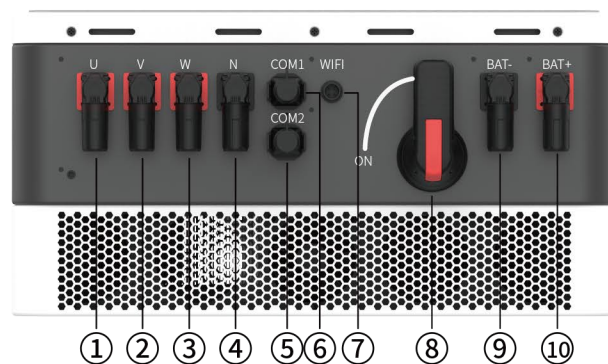
On-grid, off-grid, and energy storage function combined.



Leading intelligent design

Peak load shifting, support parallel up to 4/12 units.

Product Characteristics



1.U

2.V

3.W

4.N

5.COM2

6.COM1

7.WIFI

8.ON/OFF

9.BAT-

10.BTA+

TECHNICAL SPECIFICATION

Model	SSE-HH100K -P3EU	SSE-HH125K -P3EU
Product Type	Energy Storage Inverter	
Battery		
BatteryType	Lithium-ion	
Battery Voltage Range(Vd.c.)	580-1000v	
Max. Charging/Discharging Current(Ad.c.)	157	183
Max.Charging/Discharging Power(W)	110000	137500
AC output		
AC Input/Output voltage(Va.c.)	3L/N/PE 230/400	
AC Input/Output voltage Range(Va.c.AC)	340~440(-15%~+10%)	
Input/Output Frequency (Hz)AC	50 /60	
Input/Output Rated Power(w)	100000	125000
Max.ApparentInput/Output Power(VA)	110000	137500
ACInput/Output Rated Current(Aa.c.)	144	181
Max,Input/Output Current(Aa.c.)	159	200
AC Power Factor	1.0lagging-1.0leading	
THDi	< 3%	
EPS output		
AC Power Voltage(Va.c.)	3L/N/PE 230/400	
AC Output Frequency(Hz)	50 /60	
Max. Apparent Output Power (VA)	11000	137500
Max. output AC Current(Aa.c.)	159	200
THDU	<2%(Linear Load)	
General Parameter		
Cooling	Intelligent air cooling	
Relative humidity	0 ~95%(non-condensing)	
Altitude	4,000m (>3,000 Derating)	
Ingress Protection	IP66	
Ambient Temperature	-35°C~ 55°C(>45°C,Derating)	
Protective Class	I	
Over Voltage Category	III(AC),II(DC)	
Inverter Topology	Non -isolated	
Display and communication		
Communication interface	RS485, Ethernet(optional)	