



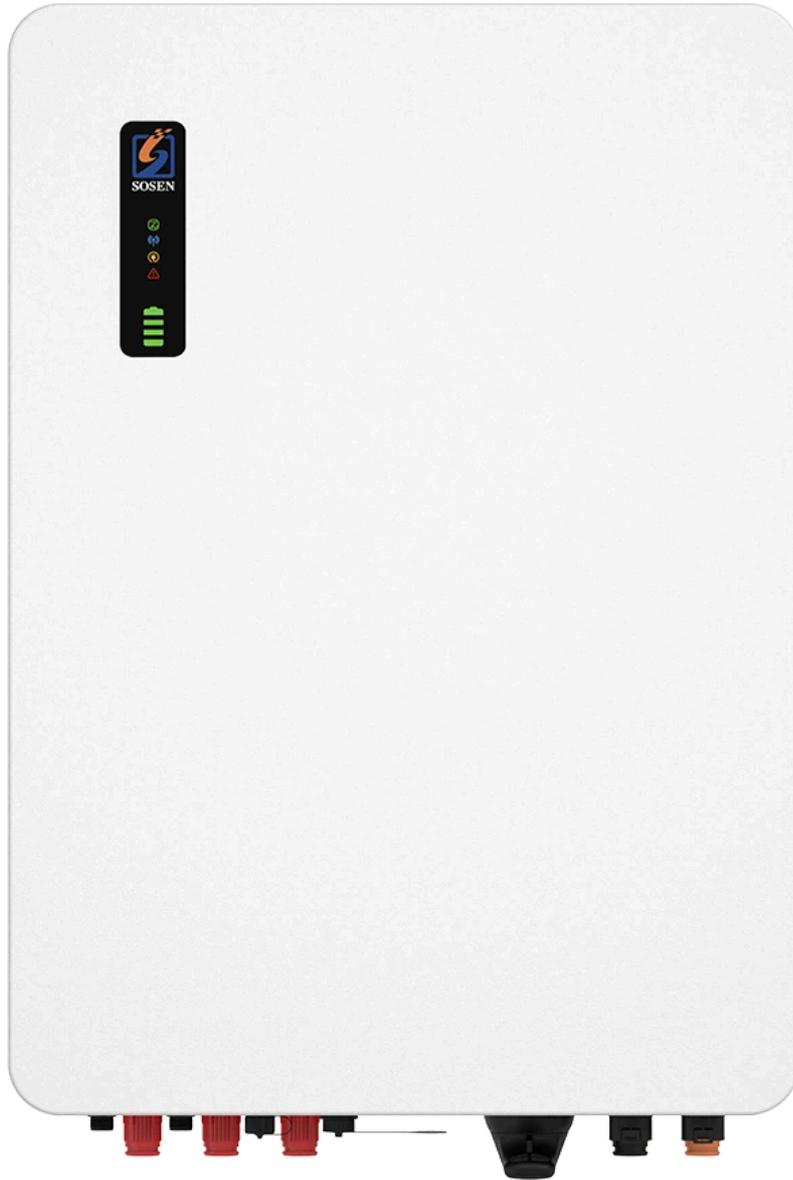
## 200kW~235kW Three-Phase High Voltage Power Conversion System(PCS)

SSE-HH200K~235K-P3EU three-phase high voltage Power Conversion System(PCS) is the latest energy storage solution for commercial and industrial energy needs. The maximum AC output is 220A. The battery voltage ranges from 1000V to 1500V. IP66 protection degree. 10-Year warranty. THDi<3%.

- Higher Security Level: Fuses and high-voltage DC relays bring high DC-breaking capabilities.
- Extend Lifespan: Use high-voltage electrolytic capacitors and film capacitors.
- Configure power frequency inductors to meet the parallel connection of multiple machines and suppress grid resonance.
- Quick AC Leakage Current Detection: Use a fluxgate leakage current sensor for quicker protection.

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Safety, Reliability, Compatibility, Efficiency

### SSE-HH200K~235K-P3EU

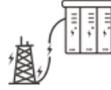
200K~235KW | Three Phase | High Voltage | IP66

The SSE-HH200K-235K-P3EU power conversion system(PCS) supports constant power, constant current, and constant voltage control. It also features LVRT&HVRT, black-start function. The battery voltage ranges from 1000V to 1500V. The IP66 protection degree and anti-islanding protection for next level of safety. It also enjoys bidirectional energy conversion with max efficiency up to 99%.

## Enhanced Accessibility & Versatility

Effortlessly access via WiFi and web. Offers diverse modes for varied applications. Features a range of interfaces and a fanless design for safety and durability.





### Protect Your Power Supply

Built-in black start functionality ensures safe and high-efficiency backup power for your site



### Commercial & Industrial

Versatile and adaptable for various applications, it can be installed indoors or in a customized container



### 100% Unbalanced Output

Supports 100% unbalanced load operation, even under off-grid conditions



### Smart Management System

Enables peak load shifting and supports parallel operation from 4 to 12 units

## Application Scenario





Car Charging Station

### Related Parameters

TECHNICAL SPECIFICATION			
Model	SSE-HH200K-P3EU	SSE-HH215K-P3EU	SSE-HH235K-P3EU
Product Type	Power Conversion System (PCS)		
AC (ON-GRID)			
Rated Power	200 kW	215 kW	235 kW
Rated Voltage	400 / 690 V a.c., 3W+PE		
Rated Frequency	50 Hz / 60 Hz		
Power Factor Range	1.0 leading- 1.0 lagging		
Max. Apparent Output Power	220 kVA	236.5 kVA	258.5 kVA
AC Output Rated Current	167.3 A a.c.	180.0 A a.c.	196.6 A a.c.
Max. Output Current	184.0 A a.c.	197.9 A a.c.	216.3 A a.c.
THDi	<3%		

Battery Voltage Range	1000 ~ 1500 V d.c.		
Max. Charging / Discharging Power	220 kW	236.5 kW	258.5 kW
Max. Charging / Discharging Current	204 A d.c.	220 A d.c.	240 A d.c.
<b>GENERAL PARAMETER</b>			
Cooling	Intelligent air cooling		
Relative Humidity	0 ~ 95% (Non-condensing)		
Operating Altitude	4,000 m (>2,000 m, 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		
Dimensions(W*H*D)	600*900*300mm		
Machine Weight/ N.W.	100 kg		
<b>DISPLAY AND COMMUNICATION</b>			
Communication Interface	RS485 / Ethernet / CAN (Optional)		

## Order Now

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\* Business Email

\* Content

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