

CPS ES-125kW/261kWh-EU

C&I Turnkey Solution



Key Features

- All-in-one design with higher energy density reduces footprint by 20%
- Intelligent cell monitoring with multi-level electrical protection in the system
- High charge and discharge capacity over its lifecycle
- Localized streamlined maintenance with factory pre-installation and testing, reducing on-site workload
- Pack-level firefighting design, multiple electrical interlocking measures, and rapid fault protection
- Features a long battery cycle life, and high system efficiency.

Model Name	CPS ES125kW/261kWh-EU
DC Parameter	
Battery Capacity	261kWh
Battery Cell	1P52S
Pack Configuration	1P260S
Rate Voltage	832V
Operating Voltage Range	728V~936V
AC Parameter	
Rated AC Output Power	125kW
Rated Output Voltage	400V, 3P4W
Grid Frequency	50Hz / 60Hz
Grid Frequency Range	±5Hz
Power Factor	-1~1
AC Current THD	<3%
DC Current Injection	<0.5%
System Parameter	
Dimensions (WxHxD)	39.4 x 55.1 x 94.5in / 1000 x 1400 x 2400mm
Weight	≤3T
Protection Degree	IP55
Cooling Method	PCS: Air Cooling, Batteries: Liquid Cooling
Operating Temperature Range	-25°C~55°C
Operating Humidity	0-95%, non-condensing
Operating Altitude	≤3000m (derating from 2000m)
Display and Communication	
Communication	Ethernet / CAN / RS485
communication protocol	Modbus-TCP / RTU
Safety	
Certifications and Standards	IEC61000, IEC62477, IEC62109, EN50549

* Product specifications and dimensions may be updated based on the latest information provided and are subject to change without prior notice.