

Product Features



Inherently Safe

AI intelligent early warning

Comprehensive three-dimensional fire protection with multiple safeguards: detection, prevention, venting, and extinguishing



Smart and Efficient

High-efficiency energy conversion, maximum efficiency 91%

Plug and play, side-by-side installation, up to 20 units in parallel

Reserved for various handling and installation interfaces, efficient deployment



Long-lasting Service

Using Darwin's self-evolving algorithm, system temperature difference $\leq 3^{\circ}\text{C}$, performance life >15 years

Fearless of extreme environments such as severe cold, high salt spray, high temperature, high wind and sand



Smart Operation

Web/APP real-time monitoring, AI algorithm optimization strategy, expanding profit

Near-field, remote wireless control, one-click upgrade, fingertip scheduling, remote O&M



Commercial & industrial, micro grid



Data center



Frequency regulation and peak shaving



HYPERCUBEC&I II PLUS

LIQUID-COOLING OUTDOOR CABINET

HYPERCUBEC&I II PLUS

TECHNICAL SPECIFICATIONS

Model

HSL2E6922-0261-EU

HSL2E6002-0261-EU

DC Side

Battery Type	LFP-314Ah	
Configuration	IP260S	
Rated Energy (kWh)	261.2	
Rated Voltage (V _{dc})	832	
Operating Voltage Range (V _{dc})	702-936 (adjustable by DOD range)	

AC Side

Rated AC Power (kVA)	125	/
Rated AC Voltage (V _{ac})	400	/
AC Voltage Range (V _{ac})	-1~+1	/
Rated Frequency (Hz)	50/60	/
Maximum Efficiency	91%	/

General Parameters

Dimensions (W*D*H)	1030*1350*2400mm (±5mm)	
Weight (kg)	≤ 2600±30	
IP Rating	Battery room-IP55, Cabinet-IP54, Pack-IP67	
Operating Humidity	0-95% (non-condensing)	
Operating Temperature	-25°C~55°C (>45°C derating)	
Altitude (m)	< 4000 (>2000m derating)	
Communication Interface	CAN/Ethernet/RS485	
Cooling Method	Smart Liquid Cooling (Battery) / Smart Air Cooling (PCS)	
Fire Suppression System	Temperature sensing, smoke sensing, combustible gas detection, cabin level aerosols, ventilation system, water fire protection	
Certifications	IEC 61000, IEC 62619, IEC 63056, IEC 62477, IEC 62040, IEC 62933, IEC 60730, IEC 62040, VDE4105&4110, UN38.3, UL9540A	