

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 up to 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 Performance

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

HSL2E6B21-0261-EU

HSL2E6002-0261-EU

DC Side

Battery Type	LFP-314Ah	
Configuration	IP260S	
Rated Energy (kWh)	261	
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 (power derating above 45°C)	
Altitude (m)	< 4000 (power derating above 2,000m)	
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 aerosol system, ventilation system, water-based fire suppression	
Certifications	IEC 61000, IEC 62619, IEC 63056, IEC 62477, IEC62040, IEC62933, IEC 60730, VDE4105&4110, UN38.3, UL9540A	