



Hiner Cab

Commercial and Industrial

Liquid-Cooling

Energy Storage Integrated Cabinet

HCL 125kW / 261kWh-400

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Safe and Reliable

- Using high-quality Hithium battery cells, carefully selected to ensure cabinet safety.
- Elaborate thermal management of liquid cooling system, minimizing temperature difference between battery cells and resulting in longer system life.
- Unique drainage structure and thermal insulation design to eliminate internal waterlogging accumulation and condensation.
- Multi-dimension active fire protection system: prevent, vent, relief and extinguish, to set up successive lines of defense.



Flexible and Convenient

- Flexible capacity configuration, easily achieve expandable capacity on demand.
- Small space, single unit only 1.35 square meters, seamless integrate for multiple units.



Economical and Efficient

- Integrated system design: highly integrated, lower electricity cost.
- Cluster management, no circulation on the DC side, comprehensively enhances charge and discharge efficiency.



Smart and User-Friendly

- Intelligent cloud-based for full lifecycle management, comprehensive monitoring, smart operations and maintenance.
- AI Data Platform support, intelligent analysis, early warning.

Product parameters

DC side parameters		AC side parameters		System parameters	
Battery type	LFP	Rated voltage	AC 380V / 400V	Operating temperature	-30°C~+55°C
Cell cycle life	70%EOL, 11000 cycles @0.5P 25°C	Rated grid frequency	50 / 60Hz	Relative humidity	0~95% (non-condensing)
Cell capacity	3.2V / 314Ah	Rated power	125kW	Operating altitude	4000m (>2000m derating use)
Configuration	1P260S	Max. power	137.5kVA	Cooling	Internal-cycle liquid cooling
Number of packs	5	Power factor	-1~1 leading or lagging (adjustable)	Firefighting	Aerosol
Nominal energy	261kWh	Rated AC output current	180A	IP rating	IP55
Nominal voltage	832V	Max. AC output current	198A	Antiseptic rank	C5
Operating voltage	715V~923V	grid-connected voltage range	340V~460V	Dimensions(WxDxH)	1000X1350X2380mm
Communication interface	CAN / RS485 / Ethernet	Electric connection mode	3P+PE+N	Weight	≤2.7t
Certifications	UN38.3 / IEC62619 / IEC62477 / IEC61000 / UL9540A / IEC60730		Communication interface	RS485 / Ethernet / Dry Contact	

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Official Account



Mini Program



Official Website