



HYXiPOWER



LIQUID COOLED ENERGY STORAGE SYSTEM

HYX-EL372/400P2-DC

High safety, long life

- With module-free high standard patented PACK technology to ensure the reliability of the whole life cycle of the battery
- Adopt mature equalization technology, passive equalization
- Intelligent liquid cooling system, the temperature difference between the battery cells is no more than 3°C

Modular design, intelligent and efficient

- Support multiple and parallel single outputs, easy power expansion for bidirectional energy storage converter unit and battery unit
- Support the parallel networking of multiple sets of equipment
- Built-in intelligent EMS system, comprehensive management and maintenance of the safety of the whole cabinet and data storage
- Integrated with AI monitoring and early warning function, monitoring the operating status of the system at all times, remote fault prediction and processing

Flexible and convenient

- Reduce construction period, on-site plug and play, flexible configuration, convenient installation

Technical Specifications

Product Model	HYX-EL372P2-DC	HYX-EL400P2-DC
Battery Side		
Cell Capacity	280Ah	314Ah
Battery Configuration	1P260S	
Nominal Voltage	1,331.2V	
Operating Voltage Range	1,164.8 - 1,497.6V	
Nominal Capacity	372.736kWh	417.997kWh
Supported Charge & Discharge Rate	≤ 0.5C	
Protection		
Overvoltage Protection	Yes	
Overcurrent Protection	Yes	
Short-circuit Protection	Yes	
Over-temperature Protection	Yes	
General Data		
Max. Efficiency	≥ 94% (Station electricity is not included)	
Operating Temperature Range	Charging: 0 - 45°C, Discharge: -20 - 55°C	
Operating Humidity Range	0 - 95%RH	
Noise	< 75dB	
Dimensions (W*H*D)	1420*2300*1350mm	
Weight	3,200kg	3,500kg
Protection Degree	IP55	
Cooling Method	Liquid Cooling	
Fire Protection Method	Perfluoro+Pack-level+Active Forewarning	
Max. Operating Altitude	≤ 2,000m	
Networking Mode	LAN	

※ Design and specifications are subject to change without notice.

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