

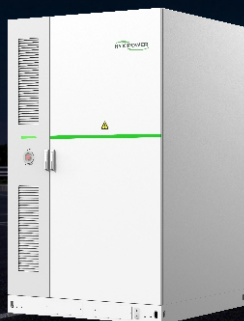
Liquid Cooling Ess

HYX-EL372P2-DC

HYX-EL418P2-DC

Version 1.4-2505

Design and specifications are subject to change without notice.



Ultimate Safety

- A+ Grade Cells with Automotive-Grade Standards
- AI Thermal Balance, $\leq 2^{\circ}\text{C}$ Cells Temperature Difference
- AI Diagnostics with Triple Fire Protection for System Safety



Intelligent and Efficient

- Supports Multi-Unit Parallel Networking
- Built-In Communication for Safety Management and Data Access



Convenient and Flexible

- Plug-And-Play, Flexible, Easy Installation

Technical Specifications

HYX-EL372P2-DC

HYX-EL418P2-DC

Product Model	HYX-EL372P2-DC	HYX-EL418P2-DC
Battery Side		
Cell Capacity	280Ah	314Ah
Battery Configuration	1P260S	
Nominal Voltage	1331.2Vd.c.	
Operating Voltage Range	1164.8 ~ 1497.6Vd.c.	
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% (Excluding self consumption)	
Operating Temperature Range	-20 to 50°C	
Operating Humidity Range	0 ~ 95%RH	
Noise	≤ 75dB	
Dimensions (W × H × D)	1420 × 2300 × 1350mm	
Weight	3200kg	3500kg
Protection Degree	IP55	
Cooling Method	Liquid Cooling	
Fire Protection Method	Perfluoro+Pack-level+Active Forewarning	
Max. Operating Altitude	≤ 2000m	
Networking Mode	LAN	