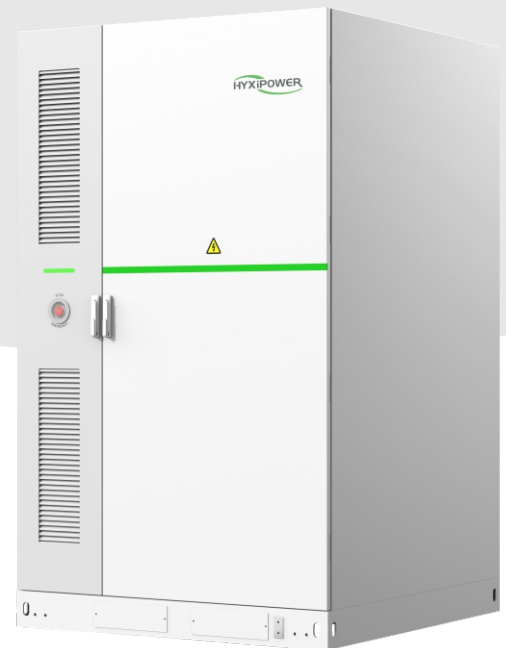


LIQUID COOLING ESS

HYX-EL372P2-DC

HYX-EL418P2-DC



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

HYX-EL372/418P2-DC
Technical Specifications

Product Model	HYX-EL372P2-DC	HYX-EL418P2-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% (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	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