

AIR COOLING ESS

HYX-EF215P2



Safe & Reliable

- A+ grade cells with automotive-grade standards
- 24/7 Battery Monitoring

Flexible & Scalable

- Supports up to 8 parallel units

Convenient and Flexible

- Support multiple installation methods
- Built-in EMS, remote O&M
- Plug-and-play, flexible, easy installation

Technical Specifications

Product Model	HYX-EF215P2
Battery Side	
Battery Type	LiFePO4
Cell Capacity	280Ah
Battery Configuration	1P240S
Operating Voltage Range	672 - 864V
Nominal Capacity	215kWh
Calendar Life	5,000 / 80%EOL (25±2°C, 0.5P)
AC Side	
Nominal Power	100kW
Nominal Current	145A
Operating Voltage Range	AC 400V±3% Vac
AC Connection Method	3P+N+PE
Nominal AC Grid Frequency	50 / 60Hz (-2.5 to +2.5Hz)
General Data	
System Parallel Units	8
Operating Temperature Range	-20 to 50°C
Operating Humidity Range	0 - 95%RH
Noise	≤ 75dB
Dimensions (W*H*D)	1730*2200*1170mm
Weight	3,500kg
Protection Degree	IP54
Cooling Method	Air Cooling
Fire Protection Method	Aerosol Fire Suppression
Max. Operating Altitude	≤ 2,000m
Networking Mode	WIFI / LAN / 4G(Optional)

Preliminary