

High Voltage Battery

HYX-E50/100/150/200/250/300-H2-S

Version 1.2-2605

Design and specifications are subject to change without notice



Safe & Reliable

- A+ Grade Cells with Automotive-Grade Standard
- Smoke Detection, Active Pressure Relief
- IP66, C4 Salt Spray Resistance



Convenient & User-Friendly

- Flat Design for Easy Integration
- Quick-Plug Interface for Simple Installation
- Stackable Design for 5 ~ 30kWh Capacity Flexibility



Efficient & Durable

- 5024Wh Large Capacity, Long Battery Life with 10000 Cycles, 10 Years Warranty, 15 Years Design-Life
- Support Battery Self-Heating, Usable at -20°C Severe Cold Environment

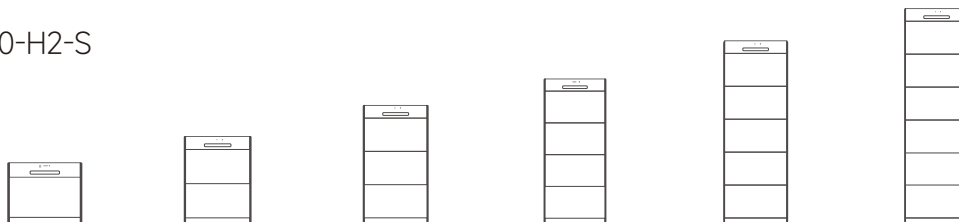


Smart & Manageable

- Automotive-Grade BMS for Efficient Energy Management
- Scenario-Based App with Real-Time Energy Monitoring
- AI-Powered Cloud with 24/7 Alerts And Optimization

Technical Specifications

HYX-E50/100/150/200/250/300-H2-S



Battery System	HYX-E50-H	HYX-E100-H	HYX-E150-H	HYX-E200-H	HYX-E250-H	HYX-E300-H
Total Battery Capacity	5.0kWh	10.0kWh	15.0kWh	15.0kWh	20.0kWh	25.0kWh
Usable Capacity	4.75kWh	9.5kWh	14.25kWh	19kWh	23.75kWh	28.5kWh
Nominal Voltage	16Vd.c.					
Battery Operating Voltage	10.0 ~ 18.25Vd.c.					
Nominal Output Power	3.0kW	6.0kW	9.0kW	12.0kW	15.0kW	15.0kW
DOD	95%					
Cell Type	LiFePO4					
Communication Interface	CAN					
Dimension (W × H × D)	460 × 274 × 296.5mm					
Weight	37kg					
Operating Temperature Range	-20 to +55°C					
Max. Operating Altitude	3000m					
Relative Humidity	5% ~ 95% (No Condensing)					
Certification	UN38.3, IEC62619, CE					
Installation Style	Floor-Mounted					
Warranty	10 years					