



# HIGH VOLTAGE BATTERY

HYX-E50/100/150/200-H



## Safety

- Automotive grade battery
- Smoke detectors to detect fire in advance
- Reliable IP65, C4 design to satisfy multi-scenario applications

## Performance

- 35A max charge/discharge current
- LFP cell configuration, long cycle life (>6000)
- Optional heating module, wider application scenarios



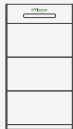

## Simplicity

- Handle portable module, flat modular design, space-saving
- Flexible stacking, efficient installation, plug-and-play
- Multiple and flexible power options (5-20kWh compatibility)

## Intelligent

- All in one platform monitoring
- Remote control and upgrade

# Technical Specifications

Battery System	HYX-E50-H	HYX-E100-H	HYX-E150-H	HYX-E200-H
Module Number	 1 Module	 2 Modules	 3 Modules	 4 Modules
Nominal Battery Energy (kWh)	5.3	10.6	15.9	21.2
Available Energy (kWh)	4.5	9.0	13.5	18.0
Nominal Voltage (V)	102.4	204.8	307.2	409.6
Working Voltage (V)	86.4 ~ 115.2	172.8 ~ 230.4	259.2 ~ 345.6	345.6 ~ 460.8
Nominal Output Power(kW)	3.0	6.0	9.0	12.0
Cell Type	LiFePO4			
Max. Charging/Discharging Current (A)	35			
SOC Indicator	4*LED (25%, 50%, 75%, 100%)			
State Indicator	2*LED (work, alarm)			
Communication	CAN, RS485			
Working Temperature (°C)	0 ~ 50 (heating version-20 ~ 50)			
Ingress Protection Rating	IP65			
Working Humidity (RH)	5 ~ 95%			
Working Altitude (m)	4,000			
Calendar Life	> 6,000 (70%EOL)			
Dimensions (W*H*D mm)	700*650*200	700*1000*200	700*1350*200	700*1700*200
Net Weight (kg)	65	115	165	215
Alarms	Over charge / Over discharge/Over current / Over temperature / Short Circuit			

※ Design and specifications are subject to change without notice.

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