

HIGH VOLTAGE BATTERY HYX-E50-H3 HYX-E100-H3



Safety

- · Cell temperature collection, built-in breaker & fuse
- IP65 Protection degree

Performance

- 90% Depth of Discharge, Ultra-low power consumption
- LiFePO4 cell configuration, safety and long cycle life
- · High Voltage and High Efficiency

Simplicity

- Integrated design, Easy Installation
- · Streamlined structure, Space-saving

Flexible

- Wall-mounted & floor-mounted
- Scalable to 40kWh

Technical Specifications

Appearance Total Battery Capacity 15.12kWh 10.4kWh 10.4kWh 10.2kWh 10.2kW 10.2k	Battery System	HYX-E50-H3	HYX-E100-H3
Usable Capacity¹ 4.6kWh 9.36kWh Nominal Voltage 102.4V 208V Working Voltage 86.4 - 115.2V 175.5 - 234V Cell Type LiFePO4 Nominal Charging/Discharging Current 25A Max. Charge/Discharge Current 30A Peak Charge/Discharge Current 60A (10S, 25°C) Dimensions (W*H*D) 535*498*185.7mm 640*730*185mm Net Weight 56kg 105kg SOC Indicator 4*LED (25%, 50%, 75%, 100%) State Indicator 2*LED (work, alarm) Working Temperature Charge: 0 to +55°C Discharge: -20 to +55°C Ingress Protection Rating IP65 Working Humidity 5 - 95%RH Calendar Life >6,000 (70%EOL) Installation Wall-Mounted, Floor-Mounted	Appearance	- Tigoto	rations
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Calendar Life >6,000 (70%EOL) Installation Wall-Mounted, Floor-Mounted	Ingress Protection Rating	IP65	
Installation Wall-Mounted, Floor-Mounted	Working Humidity	5 - 95%RH	
	Calendar Life	>6,000 (70%EOL)	
Altitude ≤ 3,000m	Installation	Wall-Mounted, Floor-Mounted	
	Altitude	≤ 3,000m	
Communication CAN, RS485	Communication	CAN, RS485	

^{1:} Test conditions: 100% depth of discharge, 0.2C rate charge & discharge at 25°C, at the beginning of service life.