



4.6kW Domestic Battery Energy Storage LiFePo4 20v 40v PV Lithium Battery

Our Product Introduction

Basic Information

- Brand Name: Qiyuan
- Model Number: QHES-W-24
- Minimum Order Quantity: 10
- Packaging Details: wooden case
- Delivery Time: 1-2 months
- Payment Terms: L/C, T/T
- Supply Ability: 100 set per month



Product Specification

- Highlight: 40v pv lithium battery,
4.6kW Domestic Battery Energy Storage,
20v pv lithium battery

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Product Description

Use high stability lithium iron phosphate batteries, safe and reliable;
 Voltage, current, temperature detection and protection function and short circuit protection function, as well as the meter function;
 Battery capacity and cyclic number calculation function;
 Discharge temperature range can reach to 20 °C to 50 °C;
 Low voltage switch and sleep and wake up function, have remote communications sensei function;
 Parallel communication function, RS485 communication and PC monitoring function, and CAN communication;
 Charging current limit and pre-charge functions, capable of parallel with multiple units (compatible with old & new batteries), can be customized to parallel with lead-acid batteries;
 Historical data record function;
 Built-in automatic fire extinguishing system, enhanced secure;
 Supports communication with most inverters in the market, supports change of communication protocols;

Model	TXF25.6-200BG	TXF51.2-100BG	TXF51.2-200BG	TXF51.2-100JJ	TXF25.6-100JJ
Capacity WH	5120	5120	20240	5120	2560
Rated voltage V	25.6	51.2			25.6
Charging current A	120	100	100	100	120
Charging current limit A	120	100	100	100	120
Max discharging current A 3min	150	120	120	120	150
Charging voltage V	28.8	57.6			28.8
Protection voltage V	20	40			20
Display	LCD screen + LED lights				
Cooling	Natural air				
Protection level	IP40				
Relative humidity	0~95%				
Working temperature	Charge 0~45°C,discharge -20~50°C				
CAN	Configurable				
RS485	Configurable				
Noise	0dB				
Parallel application	Support				
Structure	Wall mounted			Rack design	
Dimension mm	380*685*170	380*685*170	660*685*170	482*460*176	482*460*176



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