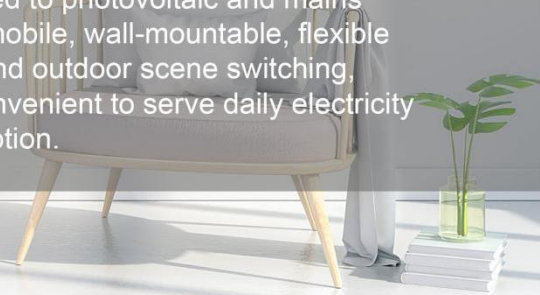




3kW+2.5kWh All-In-One

Integrated inverter integrated design, easy to use, no installation required, multiple charging methods, can be connected to photovoltaic and mains power, mobile, wall-mountable, flexible indoor and outdoor scene switching, more convenient to serve daily electricity consumption.



3kW+2.5kWh All-In-One Energy Storage System



Parameter

Energy Storage System All-in-one Battery (Home)

Model	XPF 3kW+2.5kWh All-in-one	
AC Output	Rated output power	3000W
	Output waveform	pure sine wave
	frequency	50Hz±3 or 60Hz±3
	Output voltage	220V-240VAC±5%
	Output socket	Multifunctional (Japanese, American, European, Australian style optional)
	Soft startup	yes
	Waveform distortion	THD<3%
	Protective function	Battery under-voltage, over-voltage protection, output overload protection, over-temperature protection, short circuit protection, anti-reverse connection protection
Parallel interface	Anderson	Number of parallel connections: 2
Communication		WIFI
AC input	Mains power input	230V AC voltage (50Hz/60Hz)
Switch		AC Inverter Switch, DC Li-ion Battery Switch
Display	Display content	LED smart display
Lithium batteries	Battery Type	100Ah LiFePO4 battery
	Rated Capacity	25.6V/100Ah
	Battery voltage range	21.6V-28.8V
	Minimum charging current	5A
	Maximum continuous charging current	100A
	Maximum continuous discharge current	100A
	Maximum pulse discharge current	100A(1s)
	Normal temperature cycle life	6000 cycles at 25°C at room temperature
Smart cooling method		Smart fan cooling
working temperature		-20~60°C
Storage temperature		-20-55°C
Humidity		Maximum 90%, non-condensing
Useful years		8-10 years
Product dimensions		410*840*195mm
Weight		50kg
Certification Standard		
Safe Certifications	CE,FCC, CCC	
Shipping Classification	UN 38.3, UN 3480, Class 9	

Introduction

This power lifepo4 lithium battery is a new energy storage product developed and produced by The Company, which can provide reliable power supply for all kinds of equipment or systems.

Feature

- ✓ The module is non-toxic, non-polluting and environmentally friendly.
- ✓ Cathode material is made from LiFePO4 with safety performance and long cycle life.
- ✓ Battery management system (BMS) has protection functions including over- discharge, over-charge, over-current and high/low temperature.
- ✓ The system can automatically manage charge and discharge state and balance voltage of each cell.
- ✓ Adopted self-cooling mode rapidly reduced system entire noise.
- ✓ The module has less self-discharge, up to 6 months without charging it on shelf, no memory effect, excellent performance of shallow charge and discharge
- ✓ Multi-functional LED intelligent digital screen display.
- ✓ Built-in 3KW inverter make you no need to worry about the communication protocol between the battery and the inverter.



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