

# LITHIUM BATTERY PACK

## YF-LFP-5KWH

### ➤ Product Snapshot

Model:5KWH

Nominal Voltage:51.2V



### ➤ Key Features:

- Safe and Long life cycle, the cell belongs to lithium iron phosphate power cell which can be recycled more than 6000 times.
- Intelligent BMS, intelligent battery protection system make the battery more stable and safer.
- Comprehensive compatibility, It is better suited for off-grid inverters and hybrid inverters.

Model	YF-LFP-5KWH
Capacity	5KWH
Voltage	48V
Normal voltage	51.2V
Normal voltage range	44.8-57.6V
Charge cut-off voltage	57.6V
Discharge cut-off voltage	44.8V (Recommend discharge cut-off voltage = 46V)
Max. Charge & discharge current	100A
Recommend Charge & discharge current	80A
Max Output power	5000Wh
Discharge DOD	95%
Communication Port	RS485/CAN
Communication Mode	WIFI / BLUETOOTH
Ingress protection	IP20
Cycle times	>6000 @25°C
Working temperature	Discharge:-20~45°C Charge:0~45°C
Warranty	6 years
Battery Cell Material	Lithium (LiFePO4)
Certification	CE, IEC62619(Cell&Pack),UL1973,CEC,UN38.3
Net weight	49kg
Gross weight	51kg
Product dimension	393*540*161mm
Package dimension	423*560*181mm