

# LITHIUM BATTERY PACK



## YF-LFP-1' ) KWH

### ➤ Product Snapshot:

Model: 1H KWH

Nominal Voltage: 51.2V



### ➤ Key Features:

- Support on/off-grid
- Safe & Reliable: Lithium Iron Phosphate (LFP)
- Easy installation. Flexible communication WLAN, Ethernet, 4G

Model	YF-LFP-1' ) KWH
Capacity	13.5KWH
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	150A
Recommend Charge & discharge current	100A
Normal Output power	13500Wh
Discharge DOD	90%
Communication Port	RS232/RS485/CAN
Communication Mode	WIFI / BLUETOOTH
Ingress protection	IP20
Cycle times	>6000 @25°C
Working temperature	Discharge:-40~60°C Charge:0~55°C
Warranty	6 years
Battery Cell Material	Lithium (LiFePO4)
Certification	CE, IEC62619(Cell&Pack),UL1973,CEC,UN38.3
Net weight	159kg
Gross weight	172kg
Product dimension	1200*510*280mm
Package dimension	1250*560*320mm