

LITHIUM BATTERY PACK

YF-LFP-8.7KWH

➤ Product Snapshot

Model:8.7KWH

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-8.7KWH |
|--------------------------------------|---|
| Capacity | 8.7KWH |
| 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 | 8700Wh |
| Discharge DOD | 95% |
| Communication Port | RS485/CAN |
| Communication Mode | WIFI / BLUETOOTH |
| Ingress protection | IP20 |
| Cycle times | >6000 @25°C DOD90% |
| 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 | 62kg |
| Gross weight | 67kg |
| Product dimension | 430*650*196mm |
| Package dimension | 525*765*255mm |