

LITHIUM BATTERY PACK



YF-LFP-10KWH

➤ Product Snapshot:

Model:10KWH

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-10KWH |
|--------------------------------------|---|
| Capacity | 10KWH |
| 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 | 10000Wh |
| Discharge DOD | 95% |
| 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 | 145kg |
| Gross weight | 158kg |
| Product dimension | 1200*510*280mm |
| Package dimension | 1250*560*320mm |