

10Kwh 20Kwh 30Kwh 50Kwh Lithium Ion Stackable Batteries



SKU:

EAN:

FEATUES

10Kwh / 20Kwh / 30Kwh / 50Kwh Household Energy Storage Battery Scheme

- LiFePO4 Battery
- 6000 Deep Cycle Life
- Support Inverter Comimunication
- Indoor Mobility & Space Saving
- 10KWH 51.2V 200AH LiFePO4 batteries can be stacked to a maximum of 5 in a cabinet 50kwh.
- the batteries include smart RS485/ RS232/ CANbus communications compatible with most Hybrid off grid inverters / MPPT controllers
- Built in LCD display coulomb counter , ON/OFF Switch, carry handles, bracket and mobile base.
- brackets are high quality steel for wall or floor mounting.



PRODUCT MODEL

| Product Power | 10Kwh | 20Kwh | 30Kwh | 50Kwh |
|---------------------------|--|--|--|--|
| Nominal voltage | 51.2V | 51.2V | 51.2V | 51.2V |
| Nominal capacity | 200Ah | 400Ah | 600Ah | 600Ah |
| Cell type | LiFePO4 Battery (Lithium iron Phosphate Battery) | LiFePO4 Battery (Lithium iron Phosphate Battery) | LiFePO4 Battery (Lithium iron Phosphate Battery) | LiFePO4 Battery (Lithium iron Phosphate Battery) |
| Standard charge voltage | 58.4V | 58.4V | 58.4V | 58.4V |
| Max charge current | 80A(Single Pack) | 80A(Single Pack) | 80A(Single Pack) | 80A(Single Pack) |
| Discharge cut-off voltage | 40V | 40V | 40V | 40V |
| Max discharge current | 200A(Single Pack) | 200A(Single Pack) | 200A(Single Pack) | 200A(Single Pack) |
| Display | LCD | LCD | LCD | LCD |
| Communication interface | RS232 / RS485 / CAN | RS232 / RS485 / CAN | RS232 / RS485 / CAN | RS232 / RS485 / CAN |
| Cycle life | ≥6000 Cycles | ≥6000 Cycles | ≥6000 Cycles | ≥6000 Cycles |
| Charge temperature range | 0~55℃ | 0~55℃ | 0~55℃ | 0~55℃ |

| | | | | |
|-----------------------------|--|---------------------------------------|---------------------------------------|--|
| Discharge temperature range | -5~55℃ | -5~55℃ | -5~55℃ | -5~55℃ |
| Dimensions | 690*590*290mm | 690*590*435mm | 690*590*580mm | 690*590*870mm |
| Weight | About 93Kg | About 169Kg | About 245Kg | About 398Kg |
| Optional | Movable Base / M8 | Movable Base / M8 Parallel | Movable Base / M8 Parallel | Movable Base / M8 |
| Accessories | Parallel Line(30cm) / RS485 Communication Line | Line(30cm) / RS485 Communication Line | Line(30cm) / RS485 Communication Line | Parallel Line(30cm) / RS485 Communication Line |