

Battery Module

Pictures



Advantages:

- Modular design, small size, high energy density, light weight, easy to install and use
- High security, use intelligent BMS, manage each cell and system
- Multiple packs can be in parallel connection, support hot swapping
- Strong compatibility, seamless connection with switching power supply, UPS, inverter and other equipment

LiFePO4 Battery Pack Parameters

| | |
|----------------------------------|------------------------|
| Model | ZTT48100B |
| Battery Type | LiFePO4 |
| Dimension (W*D*H) (mm) | 482*460*133 |
| Weight (KG) | ≤43 |
| IP Class | IP21 (Indoor) |
| Rated Voltage (V) | 51.2V |
| Rated Capacity (KWH) | 10.24 |
| Operating Voltage Range (V) | 43.2~57.6 |
| IR (mΩ) | ≤45 |
| Max. Charge Current (A) | 100 |
| Max. Discharge Current (A) | 100 |
| No. of Pack Parallel Connection | 1~10 Sets in Parallel |
| Operating Temperature Range (°C) | -10~50 |
| Operating Humidity Range (%) | 0~90 (No Condensation) |
| Life Cycles | > 5000 Times |
| Warranty | 5 Years |
| Communication | CAN; RS485 |
| IP Class | IP21 (Indoor) |
| Transportation | UN38.3 |
| Safety Regulations | IEC62619、IEC62620 |