

Lithium Battery -Forklift Series

FP72-44



Features Of LiFePO4 Battery

- Long cycle life
- High integration, small size, high energy density
- Intelligent management of product usage status with high security
- Environmental protection
- Capable of 1C fast charging

Application scenarios

- Forklift
- Lead-acid battery to lithium battery vehicles
- Industrial control products
- Rescue vehicles such as scissor forklifts



Specification

| | |
|--------------------------|--------------------------------|
| Nominal Voltage | 73.6V |
| Working Voltage | 57.5-83.95V |
| Nominal Capacity | 44Ah |
| Energy | 3238.4Wh |
| Self Discharge | ≤3% Per Month |
| IP Grade | IP65 |
| Positive material | Lithium ironphosphate |
| Cell type | cylindrical |
| Combination method | 4Ah,11P23S |
| Weight | ABOUT 25.0KG |
| Dimension LxWxH | L529W278H228mm |
| Fixed size | L490W160mm |
| Terminal Type | M25-2+1+5P |
| Shell type | Powder Coated Steel |
| Handle | YES |
| Storage Temp. short term | -20~45℃ |
| Storage Temp. long term | -20~25℃ |
| Cycle Life | 5000 cycles |
| Heating function | No |
| Cooling type | No |
| Insulation | 20MΩ/1000VDC, @25±5℃, RH50% |

Charging

| | |
|-------------------------|--------|
| Recom. Charging Current | 22A |
| Upper limit voltage | 83.95V |
| Charging Temp. Range | 0~55℃ |

DisCharging

| | |
|--------------------------|---------|
| Max Continuous Discharge | 75A |
| Max Discharge current | 150A@1S |
| Lower limit voltage | 57.5V |
| BMS Voltage Recovery | 64.4V |
| Discharge Temp. Range | -20-60℃ |

Function (optional)

(CAN/RS485), Bluetooth, 4G, Screen, Charger

Physical Dimension-mm

