

# Lithium Battery - Forklift Series

## FP24-410(25.6V410Ah)



### 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          | 25.6V                  |
| Working Voltage          | 20V-28.8V              |
| Nominal Capacity         | 410Ah                  |
| Energy                   | 10496Wh                |
| Self Discharge           | ≤3% Per Month          |
| IP Grade                 | IP54                   |
| Positive material        | Lithium Iron Phosphate |
| Cell type                | Square LFP             |
| Weight                   | ABOUT 496KG            |
| Dimension LxWxH          | L780*W330*H590mm       |
| Fixed size               | NO                     |
| Terminal Type            | Anderson SB350 female  |
| Shell type               | Powder Coated Steel    |
| Handle                   | NO                     |
| Storage Temp. short term | -20-45°C               |
| Storage Temp. long term  | 0~35°C                 |
| Cycle Life               | 3000 cycles            |
| Heating function         | NO                     |
| Cooling type             | NO                     |
| Balancing Voltage        | No Limited             |
| Wake up control          | Push button switch     |

### Charging

|                        |        |
|------------------------|--------|
| Rated Charging Current | 100A   |
| Upper limit Voltage    | 28.8V  |
| Charging Temp. Range   | 0~55°C |

### DisCharging

|                                 |          |
|---------------------------------|----------|
| Rated Discharge Current         | 100A     |
| Max Discharge Current           | 400A     |
| Rated Discharge Cut-off Voltage | 20V      |
| Min.Discharge Cut-off Voltage   | ≥20V     |
| Discharge Temp. Range           | -20~60°C |

### Function (optional)

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

### Physical Dimension-mm

