

# Lithium Battery - Clean Manine Series



FEV-CP24150(25.6V150Ah)

## 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

- Push Floor Cleaning Carts
- Driving Floor Cleaning Carts
- Sweeping Carts

## Specification

|                          |                                |
|--------------------------|--------------------------------|
| Nominal Voltage          | 25.6V                          |
| Working Voltage          | 20V-28.8V                      |
| Nominal Capacity         | 150Ah                          |
| Energy                   | 3840Wh                         |
| Self Discharge           | ≤3% Per Month                  |
| IP Grade                 | IP65                           |
| Positive material        | Lithium Iron Phosphate         |
| Cell type                | Square LFP                     |
| Weight                   | ABOUT 35.8KG                   |
| Dimension LxWxH          | L526*W333*H223mm               |
| Fixed size               | /                              |
| Terminal Type            | CNNT M8                        |
| Shell type               | Powder Coated Steel            |
| Handle                   | YES                            |
| Storage Temp. short term | -20~45°C                       |
| Storage Temp. long term  | 0~35°C                         |
| Cycle Life               | 3000 cycles                    |
| Heating function         | NO                             |
| Cooling type             | NO                             |
| Insulation               | 20MΩ/1000VDC,<br>@25±5°C,RH50% |



## Charging

|                      |        |
|----------------------|--------|
| Rated Charge Current | 50A    |
| Upper limit Voltage  | 28.8V  |
| Charging Temp. Range | 0~55°C |

## DisCharging

|                                 |          |
|---------------------------------|----------|
| Rated Discharge Current         | 100A     |
| Max. discharge Current          | 300A(5S) |
| Rated Discharge Cut-off Voltage | 22.4V    |
| Min.Discharge Cut-off Voltage   | >20V     |
| Discharge Temp. Range           | -20~60°C |

## Function (optional)

(CAN/RS485), Bluetooth, Screen, Charger

## Physical Dimension-mm

