# Lithium Battery - Clean Manine Series

MKS-CP35150(35.2V150Ah)

LEOCH BATTERY

## 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 | 35.2V |
| Working Voltage | 27.5V-39.6V |
| Nominal Capacity | 150Ah |
| Energy | 5280Wh |
| Self Discharge | ≤3% Per Month |
| IP Grade | IP65 |
| Positive material | Lithium Iron Phosphate |
| Cell type | Prismatic LFP |
| Weight | 47.3KG |
| Dimension LxWxH | L490*W360*H240mm |
| 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, @25±5℃,RH50% |

## Charging

| | |
|---|---|
| Rated Charge Current | 50A |
| Upper limit Voltage | 39.6V |
| Charging Temp. Range | 0~55°C |

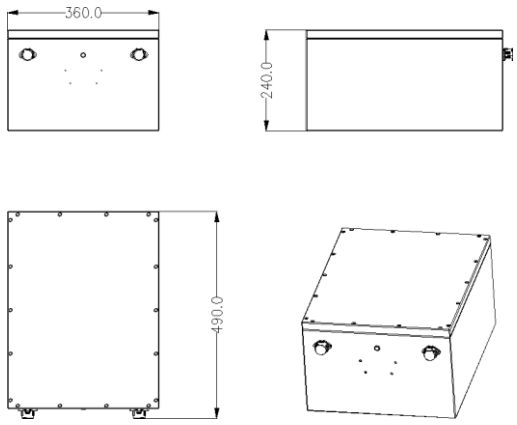
## DisCharging

| | |
|---|---|
| Rated Discharge Current | 100A |
| Max. discharge Current | 300A(5S) |
| Rated Discharge Cut-off Voltage | 30.8V |
| Min.Discharge Cut-off Voltage | >27.5V |
| Discharge Temp. Range | -20~60°C |

## Function (optional)

(CAN/RS485), Bluetooth, Screen, Charger

## Physical Dimension-mm

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