

# Lithium Battery - Clean Manine Series



## MKS-CP35150(35.2V150Ah)

### 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	Square LFP
Weight	ABOUT 54.5KG
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°C,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, 4G, Screen, Charger

### Physical Dimension-mm

