Lithium Battery - Clean Manine Series

MKS-CP48200(48V200Ah)

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	48V
Working Voltage	37.5V-54V
Nominal Capacity	200Ah
Energy	9600Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Weight	ABOUT 84.0KG
Dimension LxWxH	L530*W370*H273mm
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	54V
Charging Temp. Range	0~55°C

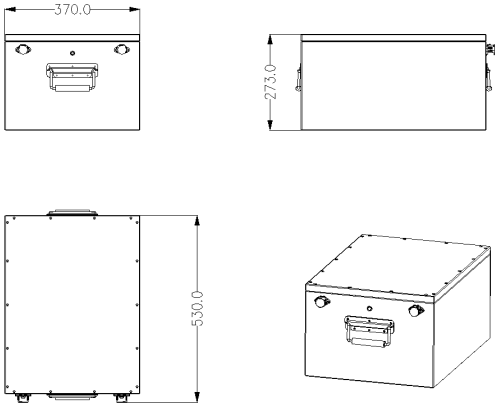
DisCharging

Rated Discharge Current	100A
Max. discharge Current	300A(5S)
Rated Discharge Cut-off Voltage	42V
Min.Discharge Cut-off Voltage	>37.5V
Discharge Temp. Range	-20~60°C

Function (optional)

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

Physical Dimension-mm



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Publication No:LFELI-CP48200-EN-V1.0-202508
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