

Lithium Battery - Forklift Series

MKS-FP96200(96V205Ah)

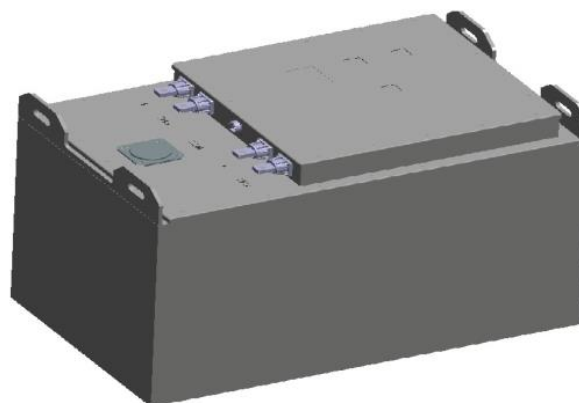


Features Of LiFePO4 Battery

- 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	96V
Working Voltage	75V-105V
Nominal Capacity	205Ah
Energy	19680Wh
Self Discharge	≤3% Per Month
IP Grade	IP54
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Weight	ABOUT 140KG
Dimension LxWxH	L870*W735*H275mm
Fixed size	NO
Terminal Type	M8
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 Charge Current	60A
Upper limit Voltage	105V
Charging Temp. Range	0~55°C

DisCharging

Rated Discharge Current	150A
Max. discharge Current	400A@30s
Rated Discharge Cut-off Voltage	75V
Min.Discharge Cut-off Voltage	≥75V
Discharge Temp. Range	-20~60°C

Function (optional)

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

Physical Dimension-mm

