

# Lithium Battery - Forklift Series

## MKS-FP24410



### 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	25.6V
Working Voltage	20V-28.8V
Nominal Capacity	410Ah
Energy	10496Wh
Self Discharge	≤3% Per Month
IP Grade	IP54
Positive material	Lithium Iron Phosphate
Cell type	Prismatic LFP
Weight	ABOUT 496KG
Dimension LxWxH	L780*W330*H590mm
Fixed size	NO
Terminal Type	Anderson SB350 female
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	YES
Cooling type	NO
Balancing Voltage	No Limited
Wake up control	Push button switch

### Charging

Rated Charging Current	100A
Upper limit Voltage	28.8V
Charging Temp. Range	-20~55°C

### DisCharging

Rated Discharge Current	100A
Max Discharge Current	400A
Rated Discharge Cut-off Voltage	20V
Min.Discharge Cut-off Voltage	≥20V
Discharge Temp. Range	-20~55°C

### Function (optional)

(CAN/RS485), Screen, Charger

### Physical Dimension-mm

