

# Lithium Battery - Forklift Series

MKS-FP36690



## 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	38.4V
Working Voltage	30V-43.2V
Nominal Capacity	690Ah
Energy	26496Wh
Self Discharge	≤3% Per Month
IP Grade	IP54
Positive material	Lithium Iron Phosphate
Cell type	Prismatic LFP
Weight	ABOUT 1179KG
Dimension LxWxH	L970*W505*H775mm
Fixed size	NO
Terminal Type	Anderson SB350
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	100A
Upper limit Voltage	43.2V
Charging Temp. Range	0~45°C

## DisCharging

Rated Discharge Current	100A
Max. discharge Current	1380A@30s
Rated Discharge Cut-off Voltage	30V
Min.Discharge Cut-off Voltage	≥30V
Discharge Temp. Range	-20~60°C

## Function (optional)

(CAN/RS485),Screen, Charger

## Physical Dimension-mm

