

# Lithium Battery - Sightseeing Bus Series

MKS-SP72150(76.8V150Ah)



## 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

- Sightseeing Bus
- Mini Bus
- Amusement Park Vehicle

## Specification

Nominal Voltage	76.8V
Working Voltage	60V-87.6V
Nominal Capacity	150Ah
Energy	11.52KWh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Combination method	1P24S
Weight	ABOUT 105KG
Dimension LxWxH	L680*W420*H230mm
Fixed size	/
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20~45°C
Storage Temp. long term	0~60°C
Cycle Life	3000 cycles
Heating function	NO
Cooling type	NO
Insulation	20MΩ/1000VDC, @25±5°C,RH50%



## Charging

Rated Charge Current	75A
Upper limit Voltage	87.6V
Charging Temp. Range	0~55°C

## DisCharging

Rated Discharge Current	150A
Max. Discharge Current	300A (30S)
Rated Discharge Cut-off Voltage	65V
Min.Discharge Cut-off Voltage	60V
Discharge Temp. Range	-20~65°C

## Function (optional)

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

## Physical Dimension-mm

