

# Lithium Battery - Sightseeing Bus Series



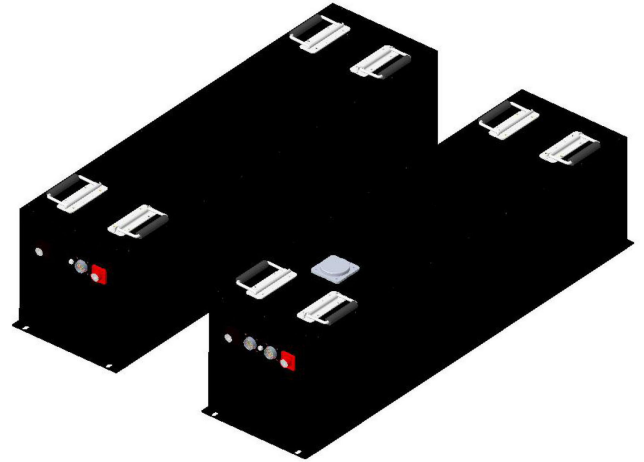
MKS-SP96300(96V300Ah)

## 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	96V
Working Voltage	60V-105V
Nominal Capacity	300Ah
Energy	28.8KWh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Combination method	1P30S
Weight	ABOUT 92KG*2
Dimension LxWxH	L1050*W560*H280mm
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	60A
Max. Charge Current	150A
Upper limit Voltage	105V
Charging Temp. Range	0~45°C

## Discharging

Rated Discharge Current	150A
Max. Discharge Current	300A
Rated Discharge Cut-off Voltage	84V
Min.Discharge Cut-off Voltage	75V
Discharge Temp. Range	-20~60°C

## Function (optional)

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

## Physical Dimension-mm

