

# Lithium Battery - Sightseeing Bus Series



## MKS-SP72300(76.8V300Ah)

### 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-86.4V
Nominal Capacity	300Ah
Energy	23.04KWh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Combination method	1P24S
Weight	ABOUT 91KG*2
Dimension LxWxH	L860*W260*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	100A
Upper limit Voltage	86.4V
Charging Temp. Range	0~55°C

### DisCharging

Rated Discharge Current	250A
Max. Discharge Current	400A (5S)
Rated Discharge Cut-off Voltage	67.2V
Min.Discharge Cut-off Voltage	60V
Discharge Temp. Range	-20~65°C

### Function (optional)

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

### Physical Dimension-mm

