

# Lithium Battery - Sightseeing Bus Series



## MKS-SP96560(96V560Ah)

### 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	560Ah
Energy	53.76KWh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Combination method	2P30S
Weight	ABOUT 142.5KG+138KG*2
Dimension LxWxH	L1360*W260*H280mm
Fixed size	/
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20~45°C
Storage Temp. long term	0~35°C
Cycle Life	3000 cycles
Heating function	NO
Cooling type	NO
Insulation	20MΩ/1000VDC, @25±5°C,RH50%

### Charging

Rated Charge Current	60A
Upper limit Voltage	105V
Charging Temp. Range	0~45°C

### DisCharging

Rated Discharge Current	180A
Max. Discharge Current	540A (30S)
Rated Discharge Cut-off Voltage	84V
Min.Discharge Cut-off Voltage	60V
Discharge Temp. Range	-20~60°C

### Function (optional)

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

### Physical Dimension-mm

