

Lithium Battery - Sightseeing Bus Series



MKS-SP144200(144V200Ah)

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	144V
Working Voltage	60V-162V
Nominal Capacity	200Ah
Energy	28.8KWh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium Iron Phosphate
Cell type	Square LFP
Combination method	1P30S+1P15S
Weight	ABOUT 249KG
Dimension LxWxH	L1200*W298*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	100A
Upper limit Voltage	162V
Charging Temp. Range	0~45°C

DisCharging

Rated Discharge Current	100A
Max. Discharge Current	412A (30S)
Rated Discharge Cut-off Voltage	112.5V
Min.Discharge Cut-off Voltage	60V
Discharge Temp. Range	-20~60°C

Function (optional)

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

Physical Dimension-mm

