

Lithium Battery - Sightseeing Bus Series



MKS-SP96400(96V400Ah)

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-110V |
| Nominal Capacity | 400Ah |
| Energy | 38.4KWh |
| Self Discharge | ≤3% Per Month |
| IP Grade | IP65 |
| Positive material | Lithium Iron Phosphate |
| Cell type | Square LFP |
| Combination method | 1P24S |
| Weight | ABOUT 270KG |
| Dimension LxWxH | L1100*W335*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 | 40A |
| Upper limit Voltage | 110V |
| Charging Temp. Range | 0~45°C |

DisCharging

| | |
|---------------------------------|-----------|
| Rated Discharge Current | 250A |
| Max. Discharge Current | 500A (5S) |
| Rated Discharge Cut-off Voltage | 75V |
| Min. Discharge Cut-off Voltage | 60V |
| Discharge Temp. Range | -20~60°C |

Function (optional)

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

Physical Dimension-mm

