

Lithium Battery - Golf Cart Series

GP76-200



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

- Golf Cart
- Patrol vehicles
- Venue vehicle
- Electric tricycle
- Sightseeing Bus

Specification

| | |
|--------------------------|----------------------------------|
| Nominal Voltage | 76.8V |
| Working Voltage | 60-87.6V |
| Nominal Capacity | 200Ah |
| Energy | 15360Wh |
| Self Discharge | ≤3% Per Month |
| IP Grade | IP65 |
| Positive material | Lithium ironphosphate |
| Cell type | Prismatic |
| Combination method | 100Ah,2P24S |
| Weight | ABOUT 138.0KG |
| Dimension LxWxH | L1100*W290*H312mm |
| Fixed size | L1080*W220mm |
| Terminal Type | M8 Terminal Bolts,12±2N·m |
| Shell type | Powder Coated Steel |
| Handle | YES |
| Storage Temp. short term | -20-45 °C |
| Storage Temp. long term | 0~35 °C |
| Cycle Life | 5000 cycles |
| Heating function | No |
| Cooling type | No |
| Insulation | 20MΩ/1000VDC, @25±5 °C ,RH50% |



Charging

| | |
|-------------------------|---------|
| Recom. Charging Current | 75A |
| Upper limit voltage | 87.6V |
| Charging Temp. Range | 0~45 °C |

DisCharging

| | |
|--------------------------|-----------|
| Max Continuous Discharge | 150A |
| Max Discharge current | 225A@30S |
| Lower limit voltage | 60V |
| BMS Voltage Recovery | 50.4V |
| Discharge Temp. Range | -20~60 °C |

Function (optional)

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

Physical Dimension-mm

