

# Lithium Battery - Golf Cart Series

## GP48-150



### 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	48V
Working Voltage	37.5-54.75V
Nominal Capacity	150Ah
Energy	7200Wh
Self Discharge	≤3% Per Month
IP Grade	IP67
Positive material	Lithium ironphosphate
Cell type	Prismatic
Combination method	75Ah,2P15S
Weight	ABOUT 65.0KG
Dimension LxWxH	L540*W415*H262mm
Fixed size	L510*W200mm
Terminal Type	M8 Terminal Bolts,12±2N·m
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-10-50 °C
Storage Temp. long term	-10~35 °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	54.75V
Charging Temp. Range	0~45 °C

### DisCharging

Max Continuous Discharge	150A
Max Discharge current	225A@30S, 390A@3S
Lower limit voltage	37.5V
BMS Voltage Recovery	42V
Discharge Temp. Range	-20~55 °C

### Optional

CAN, Bluetooth, Display, Heater, Charger, DC-DC converter

### Physical Dimension-mm

