

Lithium Battery - Golf Cart Series

GP57-150



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	57.6V
Working Voltage	45-65.7V
Nominal Capacity	150Ah
Energy	8640Wh
Self Discharge	≤3% Per Month
IP Grade	IP67
Positive material	Lithium ironphosphate
Cell type	Prismatic
Combination method	75Ah,2P18S
Weight	ABOUT 78.0KG
Dimension LxWxH	L680*W460*H242mm
Fixed size	L660*W210mm
Terminal Type	M8 Terminal Bolts,12±2Nm
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	65.7V
Charging Temp. Range	0~45 °C

DisCharging

Max Continuous Discharge	150A
Max Discharge current	225A@30S, 390A@3S
Lower limit voltage	45V
BMS Voltage Recovery	50.4V
Discharge Temp. Range	-20~60 °C

Optional

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

Physical Dimension-mm

