

Lithium Battery - Golf Cart Series

GP76-150



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 vehicle;
- Venue vehicle
- Electric tricycle;
- Sightseeing Bus

Specification

Nominal Voltage	76.8V
Working Voltage	60-87.6V
Nominal Capacity	150Ah
Energy	11520Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Cell type	Prismatic
Combination method	75Ah,2P24S
Weight	ABOUT 120.0KG
Dimension LxWxH	L680*W420*H273mm
Fixed size	L660*W210mm
Terminal Type	M8 Terminal Bolts,12±2N·m
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-10-50 °C @one month
Storage Temp. long term	-10~35 °C @one year
Cycle Life	5000 cycles
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC,@25±5 °C, RH50%
Certification(Program)	UN38.3



Charging

Charging Freeze Protection	<0 °C
Recom. Charging Current	75A
Upper limit voltage	57.6V
Charging Temp. Range	0~45 °C

DisCharging

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

Function (optional)

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

Physical Dimension-mm

