

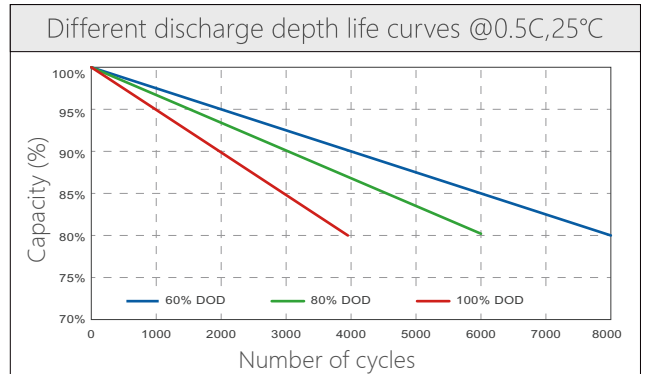


## LFP73.6-50 73.6V50AH

Golf cart LiFePO4 battery

### General Feature

- Easy to install.
- Real-time monitoring of battery data.
- Support fast charge.
- Built-in BMS system for battery life protection.
- Excellent safety: Adopt high grade A quality Lithium iron phosphate material.
- Acceptable customization.



Discharge Overcurrent Protection



Short Circuit Protection



Temperature Protection



Charging Overvoltage Protection



Discharge Undervoltage Protection



OC/OD Protection

### Application

- Golf Cart
- Electric Tricycle
- Electric Forklift truck
- Multi-Functional Electric Food Truck
- Electric Motorhome
- Electric Bus
- Electric Bicycle
- Sightseeing Bus

## Product Parameter

Available electricity	3.68kWh
Rated capacity	50Ah
Combination mode	23S1P
BMS configuration	23S100A
Rated voltage	73.6V
Operating voltage range	57.5V~83.95V
Rated charge and discharge current	25A
Peak current	50A Continue @100A 3min
Rated charging and discharging power	1.84kW
Peak power	3.68kW Continue @7.36kW 3min
Short-circuit current	0.58Ka@100us
Cycle life	≥6000 Cycle, 80%DOD, 25°C
Communication mode	CAN, RS485
Remote data	
Weight	50±3%Kg
Dimensions (L*W*H) mm	705*250*130mm
Operating temperature	Charging: 0°C~+50°C / Discharge: -20°C~+60°C
Relative humidity	0~95%
Storage temperature	<3 Months -10°C~25°C / <1 Year 0°C~25°C
Maximum working altitude	2000m
Class of protection	IP65
Installation mode	Fixed on the frame
Power cable outlet mode	Flank
Other configuration	Electromotor

\*1: Test conditions, cell voltage 2.5V~3.65V, the new battery at +25±2°C 0.5C charging and discharging, available power may vary by motor;

\*2: Rated charge and discharge current and power will change due to temperature and SOC.

\*Please note that all specifications are changed without notice.