

# LITHIUM BATTERY

## LFP12150

### Features Of LiFePO<sub>4</sub> Battery

- Ultra light weight
- High integration, small size, high energy density
- Eco-friendly clean energy
- Long lifespan sustainable
- High efficiency

### Application Scenarios

- Electric vehicles, Electric mobility
- Solar/wind energy storage system
- Telecommunication
- Medical equipment
- Lighting

### Specification

Nominal Voltage		12.8V
Working Voltage		10- 14.6V
Rated Capacity		150Ah
Energy		1920Wh
Positive Material		LFP
Weight		Approx.16.3Kg
Dimension	Length	483mm
	Width	170mm
	Container Height	240mm
Terminal Type		M8
Container Material		ABS
Ingress Protection		IP65
Temp. Range	Charge	0-55°C
	Discharge	-20~ 60°C
	Storage	-20~ 60°C
Recom. Temp. Range	Charge	15-35°C
	Discharge	15-35°C
	Storage	-10~ 35°C
Cycle Number		5000 cycles
Self-discharge Rate		≤3%/Month@25°C



### Charge

Max Continuous Charge Current	150.0A
Recom. Charge Current	30.0A
Upper Limit Voltage	14.6V

### DisCharge

Max Continuous Discharge Current	150.0A
Recom. Discharge Current	75.0A
Lower Limit Voltage	10V

### Additional Function

Bluetooth

### Physical Dimension-mm

