

# LITHIUM BATTERY

LFP1204



## 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		4Ah
Energy		51.2Wh
Positive Material		LFP
Weight		Approx.0.5Kg
Dimension	Length	90mm
	Width	70mm
	Container Height	101mm
Terminal Type		T1
Container Material		ABS
Ingress Protection		IP65
Temp. Range	Charge	0-55℃
	Discharge	-20~ 60℃
	Storage	-20~ 60℃
Recom. Temp. Range	Charge	15-35℃
	Discharge	15-35℃
	Storage	-10~ 35℃
Cycle Number		5000 cycles
Self-discharge Rate		≤3%/Month@25℃

## Charge

Max Continuous Charge Current	4.0A
Recom. Charge Current	0.8A
Upper Limit Voltage	14.6V

## DisCharge

Max Continuous Discharge Current	4.0A
Recom. Discharge Current	2.0A
Lower Limit Voltage	10V

## Additional Function

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### Physical Dimension-mm

