

LITHIUM BATTERY

LFP12150



Features Of LiFePO4 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	
Nominal Capacity	150Ah	
Energy	1920Wh	
Positive Material	LFP	
Approx. Weight	16.7kg	
Dimension	Length	483mm
	Width	170mm
	Container Height	240mm
Terminal Type	M8	
Container Material	ABS	
IP Rating	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	≤3% Per Month	
Max.number of series and parallel connections	4S or 4P	

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, Heating

Physical Dimension-mm

