

LITHIUM BATTERY

LFP24150



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	25.6V	
Working Voltage	20-29.2V	
Rated Capacity	150Ah	
Energy	3840Wh	
Positive Material	LFP	
Weight	Approx.28.9Kg	
Dimension	Length	522mm
	Width	240mm
	Container Height	218mm
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	
Max.number of series and parallel connections	2S or 4P	



Charge

Max Continuous Charge Current	100.0A
Recom. Charge Current	20.0A
Upper Limit Voltage	29.2V

DisCharge

Max Continuous Discharge Current	100.0A
Recom. Discharge Current	50.0A
Lower Limit Voltage	20V

Additional Function

Bluetooth

Physical Dimension-mm

