

LITHIUM BATTERY

LFP1233



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	
Rated Capacity	33Ah	
Energy	422.4Wh	
Positive Material	LFP	
Weight	Approx.4.0Kg	
Dimension	Length	175mm
	Width	166mm
	Container Height	125mm
Terminal Type	M6	
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	4S or 4P	

Charge

Max Continuous Charge Current	30.0A
Recom. Charge Current	6.0A
Upper Limit Voltage	14.6V

DisCharge

Max Continuous Discharge Current	30.0A
Recom. Discharge Current	15.0A
Lower Limit Voltage	10V

Additional Function

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Physical Dimension-mm

