

LITHIUM BATTERY

LFP2450

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
Nominal Capacity		50Ah
Energy		1280Wh
Positive Material		LFP
Approx. Weight		12kg
Dimension	Length	330mm
	Width	170mm
	Container Height	212mm
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		2S or 4P



Charge

Max Continuous Charge Current	50.0A
Recom. Charge Current	10.0A
Upper Limit Voltage	29.2V

DisCharge

Max Continuous Discharge Current	50.0A
Recom. Discharge Current	25.0A
Lower Limit Voltage	20V

Additional Function

Bluetooth

Physical Dimension-mm

