

Lithium Battery

LFP2404



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	4.0Ah
Energy	102.4Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Cell type	Cylindrical
Combination method	4Ah,1P8S
Weight	ABOUT 1.2KG
Dimension LxWxH	L151W98H95mm
Fixed size	NO
Terminal Type	T2
Shell type	ABS
Handle	No
Storage Temp. short term	-20-45°C
Storage Temp. long term	-20-25°C
Cycle Life	5000 cycles
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5°C, RH50%
Connection options	2S4P



Charging

Recom. Charging Current	2.0A
Upper limit voltage	29.2V
Charging Temp. Range	0~55°C

DisCharging

Max Continuous Discharge	4.0A
Max Discharge current	55A@50ms
Lower limit voltage	20.0V
BMS Voltage Recovery	22.4V
Discharge Temp. Range	-20-60°C

Physical Dimension-mm

