

Lithium Battery

LFP2433



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	33.0Ah
Energy	844.8Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Cell type	Cylindrical
Combination method	4Ah,8P8S
Weight	ABOUT 7.8KG
Dimension LxWxH	L260W168H208mm
Fixed size	NO
Terminal Type	M6
Shell type	ABS
Handle	Yes
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%



Charging

Recom. Charging Current	16.0A
Upper limit voltage	29.2V
Charging Temp. Range	0~55°C

DisCharging

Max Continuous Discharge	40.0A
Max Discharge current	125A@50ms
Lower limit voltage	20.0V
BMS Voltage Recovery	22.4V
Discharge Temp. Range	-20-60°C

Function (optional)

(CAN/RS485), Bluetooth, 4G, Screen, Charger

Physical Dimension-mm

