

KBLI242000

25.6V 200Ah



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	200Ah
Energy	5120Wh
Self Discharge	≤3% Per Month
IP Grade	IP67
Positive material	Lithium iron phosphate
Cell type	Prismatic
Combination method	200Ah, 1P8S
Weight	ABOUT 37.0KG
Dimension LxWxH	L522W240H218mm
Fixed size	NO
Terminal Type	M8
Shell type	ABS
Handle	YES
Storage Temp. short term	-20~45°C
Storage Temp. long term	0~35°C
Cycle Life	5000 cycles
Bluetooth function	Yes
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5°C, RH50%
Connection options	1S4P



*Illustrative image

Charging

Recom. Charging Current	50A
Upper limit voltage	29.2V
Charging Temp. Range	0~45°C

DisCharging

Max Continuous Discharge	100A
Max Discharge current	500A@3S
Lower limit voltage	20.0V
BMS Voltage Recovery	22.4V
Discharge Temp. Range	-20~55°C

Function (optional)

Charger, Heating

Physical Dimension-mm

