

LECXO[®]

LFP-Series
MADE IN CHINA

LFP24100(25.6V100AH)

LiFePO4 BATTERY



UPS
SYSTEM



GENERAL
PURPOSE



EMERGENCY
LIGHTING



MEDICAL



FIRE &
SECURITY

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

SPECIFICATIONS

Nominal Voltage	25.6V
Nominal Capacity	100Ah
Energy	2560Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Combination method	100Ah, 1P8S
Weight	ABOUT 20.6KG
Dimension LxWxH	L522W240H218 mm
Terminal Type	M8
Shell type	ABS
Storage Temp. short term	0-45°C
Storage Temp. long term	0-30°C
Cycle Life	5000 cycles
Insulation	20MΩ/1000VDC, @25±5°C, RH50%
Connection options	Up to 4P in parallel
Charging Temp. Range	0~55°C
Max Discharge current	150A@1s
Lower limit voltage	20.0V
Discharge Temp. Range	-20-60°C

DIMENSIONS

