



LFP-Series
MADE IN CHINA

LFP1207(12.8V7.0AH)

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	12.8V
Nominal Capacity	7.0 Ah
Energy	89.6Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Combination method	3.5Ah,2P4S
Weight	ABOUT 0.95KG
Dimension LxWxH	L151W65H99 mm
Terminal Type	T2
Shell type	ABS
Storage Temp. short term	-20-40°C
Storage Temp. long term	-20-35°C
Cycle Life	5000 cycles
Insulation	20MΩ/1000VDC, @25±5°C, RH50%
Connection options	4P4S
Charging Temp. Range	0~55°C
Max Discharge current	30A@5ms
Lower limit voltage	10 V
Discharge Temp. Range	-20-60°C

DIMENSIONS

