

## Lithium Iron Phosphate Battery LiFePO4

### Key Features:

- Wide range of applicable temperature(-20 to 60°C normal applicable)
- No pollution Green environmental protection
- No memory effect(can be recharged at any time)
- Large specific energy density
- Low self-discharge rate
- Super long cycle life
- Strong power
- Light weight



### Applications:

- Electric bicycle
- Industrial power
- UPS power supply
- Solar street lamps
- Mobile energy storage
- Communication power supply
- Home energy storage system
- Photovoltaic power generation

#### Energy Storage Series

Model	Rated Voltage	Capacity	Size(MM)	Weight(KG)
YC-LP12V50AH	12.8V	50AH	L228×W138×H208	6±0.5
YC-LP12V80AH	12.8V	80AH	L325×W170×H215	8.5±0.5
YC-LP12V100AH	12.8V	100AH	L325×W170×H215	10±0.5
YC-LP12V120AH	12.8V	120AH	L325×W170×H215	12.5±0.5
YC-LP12V150AH	12.8V	150AH	L325×W170×H215	16.5±0.5
YC-LP12V200AH	12.8V	200AH	L325×W170×H215	18.5±0.5
YC-LP12V240AH	12.8V	240AH	L482×W170×H240	23.5±0.5
YC-LP12V280AH	12.8V	280AH	L482×W170×H240	28.5±0.5
YC-LP12V300AH	12.8V	300AH	L482×W170×H240	30±0.5
YC-LP24V50AH	25.6V	50AH	L482×W170×H240	12.5±0.5
YC-LP24V100AH	25.6V	100AH	L482×W170×H240	17.5±0.5
YC-LP24V150AH	25.6V	150AH	L482×W170×H240	32±0.5
YC-LP24V200AH	25.6V	200AH	L525×W235×H219	36±0.5
YC-LP48V50AH	51.2V	50AH	L444×W428×H136	26±0.5
YC-LP48V100AH	51.2V	100AH	L444×W428×H221	45±0.5

Remark: Support voltage, capacity and current customization. Size could be varied with actual applications.

#### Two-Wheeler and Three-Wheeler Series

Model	Rated Voltage	Capacity	Size(MM)	Weight(KG)
YC-LP48V50AH	51.2V	50AH	L250×W310×H150	26±0.5
YC-LP48V80AH	51.2V	80AH	L420×W330×H150	35±0.5
YC-LP48V100AH	51.2V	100AH	L420×W330×H150	40±0.5
YC-LP60V50AH	64V	50AH	L320×W310×H150	34±0.5
YC-LP60V80AH	64V	80AH	L520×W330×H150	40±0.5
YC-LP60V100AH	64V	100AH	L520×W330×H150	46±0.5
YC-LP72V50AH	76.8V	50AH	L400×W310×H150	40±0.5
YC-LP72V80AH	76.8V	80AH	L620×W330×H150	48±0.5
YC-LP72V100AH	76.8V	100AH	L620×W330×H150	52±0.5

Remark: Support voltage, capacity and current customization. Size could be varied with actual applications.