

EnerBank 12-200

12V-200Ah LiFePO₄ Battery with BMS

Super Safe with Aluminum-Die-Casting Cover

> 12 Years Service Life

> 5,000 Cycles



Application

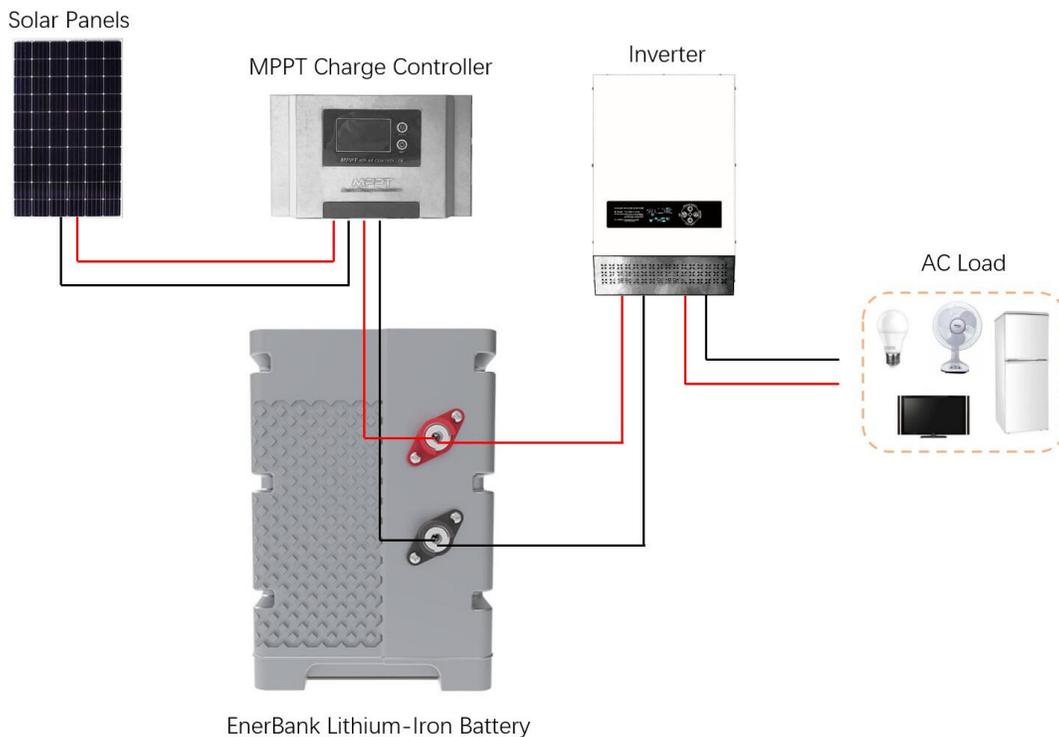
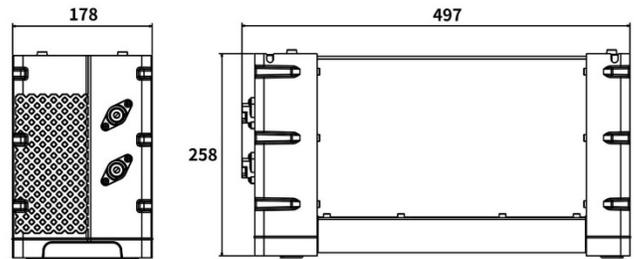
- Home solar system
- Other energy storage system
- Telecom
- UPS

EnerBank 12-200

12V-200Ah LiFePO₄ Battery with BMS

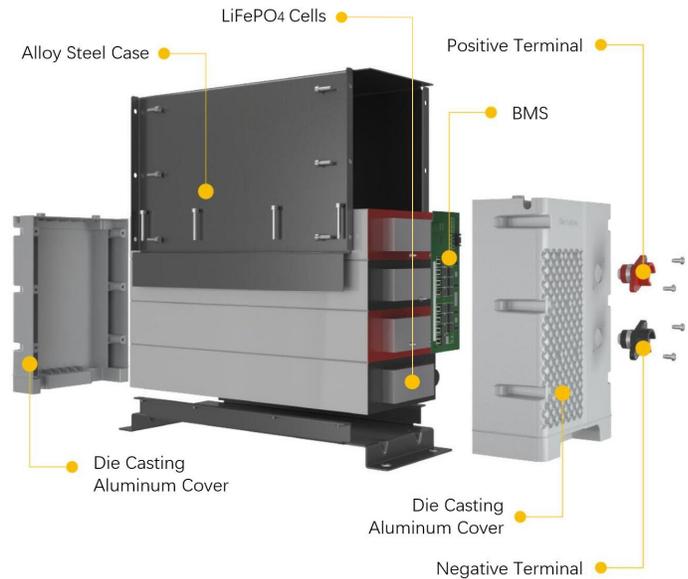
Technical Specifications

| Model | EnerBank 12-200 | | |
|------------------------------|--|-----------------|------------|
| Capacity | 200Ah | Rated Voltage | 12.8V |
| Charge Voltage | 14.4 - 15.0V | Discharge Depth | > 80% |
| Chemistry | LiFePO ₄ | Self Discharge | < 3%/month |
| Recommended Charging Current | 80A | | |
| Max. Charging Current | 160A | | |
| Max. Discharging Current | 160A | | |
| Cycle Life Span | > 2000 times @ < 1C discharge > 5000 times @ < 0.4C discharge | | |
| Operating Temperature | - 20°C to 70 °C | | |
| Recommended Working Temp. | 10°C to 45 °C | | |
| BMS Protection | Over Charge Protection Voltage: 14.6V | | |
| | Over Discharge Protection Voltage: 10.0V | | |
| | Over Current Protection | | |
| Net Weight | 32.5 kg (72 lbs) | | |
| Dimensions | 497 x 178 x 276 mm (19.6 x 7.0 x 10.9 inches) | | |
| Packaging Size | 575 x 260 x 335 mm (22.6 x 10.2 x 13.2 inches) | | |

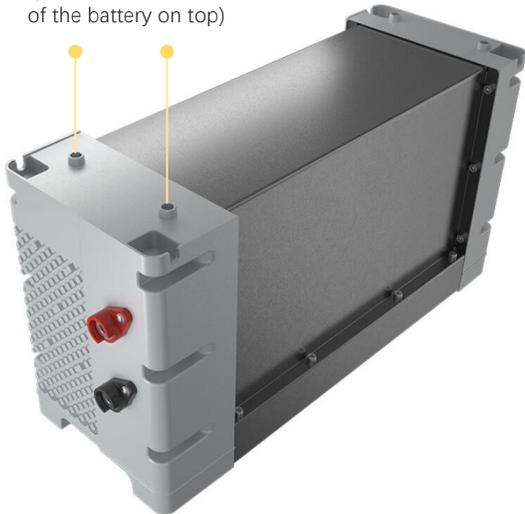


Advantages

- At the same capacity, the weight of Garnde EnerBank LiFePO₄ battery is only 60% of that of lead-acid or gel battery, while the volume of LiFePO₄ battery is 90% of that of lead-acid or gel battery.
- Above 5000 cycles life span at less than 0.4C discharge, much longer than lead-acid or gel battery.
- It has no memory effect and can be used whenever it is charged.



Nipple Adapters
(Position the bottom
of the battery on top)



- No heavy metals and rare metals, non-toxic, pollution-free, green battery.
- The P-O bond in the battery crystal is stable, and the safety performance is high after strict safety test.
- Multi level protection structure, including alloy steel case and die-casting aluminum covers, explosion-proof, fire-proof, safer.



GARNDE

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