



Our LiFePO4 battery cells are manufactured by the highly reputable company, EVE, which has a proven track record of producing battery cells with exceptional quality. The cells boast more stable performance and greater power, ensuring that you have a reliable, high-performance source of power whenever you need it. Additionally, our battery cells have received a UL Testing Certificate and MSDS for safety, making them 100% safe, nontoxic, and fully renewable

One of the best features of our LiFePO4 battery cells is that they can be easily connected in both series and parallel, making them perfect for off-grid solar power systems and outdoor applications such as backup power, RVs, camping, marine boats, and more. You can even DIY your own battery pack with our battery cells! Checkout our Seplos Self build kits.

Compared to acid-lead batteries with the same capacity, our LiFePO4 batteries offer better performance and can provide more power in daily use. Furthermore, our rechargeable battery can last for 4000+ cycles, which is 10 times longer than ordinary lead-acid batteries that have a 3-year lifetime and 200-500 cycles. This makes our LiFePO4 battery a sound investment, and can save you thousands of pounds over time.

With a hefty 304Ah capacity, our LiFePO4 battery has a very low self-discharge rate and capacity loss, making it perfect for use over extended periods. Its efficient charging and easy installation capabilities make it an affordable option too, as you'll benefit from less money for more power.

-  **Automated**
Automated production for product consistency
-  **Ultra Safe**
Expansion proof / No leakage
-  **Stable**
Low IR / High CR Discharge steadily
-  **Life Cycle**
Ultra long life cycle
-  **Environmentally Friendly**
Passed environmental system certification

LF304 / LF280 / LF105

SPECIFICATIONS LF304

Dimensions	H:207.2±0.5 (mm) D:173.7±0.5 (mm) W:71.7±0.8W (mm)
Weight	5450g±300g
Capacity	304Ah
Voltage	3.2V
Cycles	4000 - 0.5°C

SPECIFICATIONS LF280

Dimensions	H:207.2±0.5 (mm) D:173.7±0.5 (mm) W:71.7±0.8W (mm)
Weight	5490g±300g
Capacity	280Ah
Voltage	3.2V
Cycles	8000 - 0.5°C

SPECIFICATIONS LF105

Dimensions	H:200.2±0.5 (mm) D:130.3±0.5 (mm) W:36.35±0.8W (mm)
Weight	1989g±60g
Capacity	105Ah
Voltage	3.2V
Cycles	4000 - 0.5°C