# Superpack 12V 50Ah LiFePO4 Battery



## What is a lithium Superpack battery?

Victron Energy's recently introduced Lithium SuperPack range comes in the following capacities and voltages: 12.8V & 25.6V Lithium SuperPack batteries: These SuperPacks will give you 2,500 cycles to 80% depth of discharge at 25°C, much more than lead.

## How long do LiFePO4 batteries last?

Held to the highest standards and quality checks,our cells make our batteries outshine the rest. Our LiFePO4 batteries provide 4000 to 7000 cycles &a 10-yearsexpected lifetime compared to others in the industry.

## What is a LiFePO4 chemistry battery?

These new Lithium-Ion,LiFePO4 chemistry batteries are often an ideal replacement for many 12V and 24V marine,automotive,caravan,motorhome,work vans and similar battery applications. It might even be for an overland motorcycle if using the smallest 20Ah version; to recharge a camera,phone or laptop for instance.

## How long does a renogy 12V 50Ah LiFePO4 battery last?

Offering a lifespan of 2000 cycles(roughly 5-year lifespan at daily use) at 80% DOD,Renogy 12V 50Ah LiFePO4 battery could last 4X longer than conventional lead-acid batteries. Renogy 12V 50Ah LiFePO4 battery provides a maximum of 640Wh power output,which is 2 to 3 times more powerful comparing to most lead-acid batteries in the same size.

### Are LiFePO4 batteries trusted?

Trusted by Industry Professionals and Installers:With a proud legacy of 36 years in the industry,now our LiFePO4 batteries have earned widespread adoption across various industries, endorsed by professionals and installers alike.

### Are Superpack batteries easy to install?

The SuperPack batteries are extremely easy to install,not needing any additional components. The internal switch will disconnect the battery in case of over discharge,over charge or high temperature. The batteries can be connected in parallel. Series connection is not allowed.

I.e. if you replace a 100amp battery with a LiTime 12V 100Ah LiFePO4 Lithium Battery, you will get about double the usable amps, with about half the weight. If your goal is to have a smaller battery, much less weight, or less expensive. ...

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