



# 12 8V 100Ah LiFePO4 Battery Greencisco

What is a 12V LiFePO4 battery used for?

A 12V LiFePO4 Battery is used as a solar energy storage cell and power supply for 12V household appliances, such as refrigerators, washing machines, TVs, monitors, and air conditioners. It is also perfect for powering various electric appliances of RVs during long-distance travel. Additionally, it is suitable for use on yachts, golf carts, and trolling motors.

How long does a LiFePO4 battery last?

It also has a longer lifetime and is a more lightweight alternative to lead-acid batteries. LiFePO4 retain 100% of their capacity even for 3000 charging cycles and thus they provide over 10 years of operation. Due to its low self-discharge rate the battery will be fully ready for operation even after a year of storage.

How long does a Sanfou LiFePO4 battery last?

4X Lifespan & 2X Performance-price Ratio? SANFOU LiFePO4 battery's lifespan is 10 years, while lead-acid's is 3 years. 12.8V 100Ah lithium battery can reach 100% depth of discharge while lead-acid only reaches 50%.

Are LiFePO4 batteries recyclable?

LiFePO4 batteries are highly recyclable, while lead-acid batteries are hardly recyclable. Fast Delivery & Professional Service? SANFOU has a local warehouse in Germany, which allows us to offer super-fast delivery of 2-4 business days in Germany and 3-8 business days in the EU.

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What is a lithium iron phosphate battery?

Lithium iron phosphate battery is characterised by outstanding durability, current performance and charging speed. It also has a longer lifetime and is a more lightweight alternative to lead-acid batteries. LiFePO4 retain 100% of their capacity even for 3000 charging cycles and thus they provide over 10 years of operation.

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