



12v lithium battery for motorhome

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Eco Tree batteries have a 12 X longer charging life, and come with a 6 year warranty. At only 13kg, it's a lot less weight to carry around than a traditional lead-acid battery or AGM motorhome battery.

Yes, it's worth switching to a lithium battery for your motorhome or camper van. A LiFePO4 leisure battery is smaller, lighter, and longer-lasting compared to traditional batteries. Lithium batteries also suffer less vibration damage when installed correctly. They can also be safely discharged completely without damaging the battery.

Yes, you can replace your lead acid battery with a lithium-ion battery. LiFePO4 leisure batteries are more efficient and won't need to be replaced as often. And you won't have to recharge lithium motorhome batteries with a mains charger or other charging system as often.

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Deep cycle lithium batteries for Motorhomes are becoming more popular as they offer many advantages over traditional lead-acid batteries. At Lithium Pro Energy we think we've designed the ideal Leisure Batteries for Motorhome.

A Lithium battery is perfect for use in a Motorhomes as they do not release toxic or harmful gases during charging or discharging. They are safe to have onboard your Motorhome with no need for gas or safety checks so you can sleep easy with your battery onboard.

Weighing in at less than 60% of your old deep cycle Lead-acid leisure battery. Our Lithium batteries offer 100% useable capacity; Unlike, your existing battery you can USE all the published amp hours in a single discharge without damaging your battery. Try this 4000 times before your battery will even start to feel the strain.

Two of our SMARTIQ batteries are designed to fit perfectly under the seat of your fiat Ducato, Peugeot Boxer and Citroen Relay. See fitment diagram Recharge them in as little as just 1 hour and you're ready to drain again. They will connect seamlessly to your solar system.

All LithiumPro batteries can be charged with Lead acid chargers that charge between 14.2-14.6v. A dedicated lithium LiFePO4 charger is ideal as it will charge faster and more efficiently but is NOT required with our batteries. Choose Lithium Pro batteries for a hassle-free Drop In Lead-Acid replacement.



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2. Using a MPPT Solar Charge Controller, you can charge your leisure batteries at a regulated voltage using your solar panels ability to harness the suns energy. [Click here for Solar Charge Controllers](#)

IMPORTANT: When you first receive your battery, fully charge it until you get a "Cell Over Voltage" (COV) notification. This indicates the battery is fully charged. Then, complete a full discharge until you get a "Cell Under Voltage" (CUV) notification, showing the battery is fully discharged. This process allows your Battery Management System (BMS) to calibrate the State of Charge (SOC) in your app. The BMS will then learn to provide more accurate data, understanding both the 0% and 100% charge parameters.

Contact us for free full report

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