



12v 50ah lithium lifepo4 battery

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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.

The battery provides a maximum of 50Ah continuous discharge current to power most home appliances.

The superior lithium-iron-phosphate technology ensures stable battery capacity and performance even under extreme temperatures from -4 Fahrenheit to 140 Fahrenheit.

The built-in Battery Management System, BMS, provides over-charge/discharge, over-current, high temperatures, and short-circuiting protection. The fully-sealed housing prevents acid leakage and corrosion and ensures simple maintenance.

Weighing only 14.7 lbs, this LiFePO4 battery is smaller, lighter, and at the same time delivers more power than conventional lead-acid batteries. The reduced weight makes it easy to carry and install.

If the battery's Battery Management System (BMS) is activated and the battery voltage shows 0V, you must use a compatible Li charger to reactivate this battery.

Make sure to screw in the battery terminals tightly. Loose battery terminals will cause heat build-up and cause damage to the battery.

DO NOT string these batteries in series. They are made ONLY for wiring in parallel using identical batteries.

? DO NOT use as Starter Battery: This battery is NOT suitable for starting engines. If you need a starting battery, please consider LiTime 12V marine starting batteries series.

? Precautions for Use: First, to connect in series-parallel, batteries must be identical (same brand, type, voltage, capacity, and BMS) and purchased within 1 month. Second, if OT terminals are attached directly with screws and their thickness is less than 2mm, add gaskets for lock attachment to prevent loosening and overheating. The same applies to clamps.

Estimated to be delivered within 2-5 business days.

Product Warranty We stand behind the quality and performance of our products through comprehensive warranty coverage.

Contact us for free full report



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