



12 8V54Ah LiFePO4 Battery

What is a LiFePO4 battery used for?

BEST USED FOR: Our 12V 54Ah LiFePO4 Batteries are a perfect upgrade for any 12V Deep Cycle battery, and a great fit for many applications such as Trolling Motors, Marine, Vanlife, RV, Solar, Off Grid, Linking and applications in Extreme Temperatures (our battery performs well down to -20°F).

What voltage is a 12V LiFePO4 battery?

Most 12v LiFePO4 packs are made up of 4 cells which have a fully charged voltage of 14.6v and a discharged voltage of 10-12v, which is actually really close to a lead-acid AGM battery. So as far as voltage goes, you should be in the right area. A quality AGM lead-acid charger should also be CC-CV like a lithium charger would be.

What is a DL 54Ah battery?

The DL 54Ah battery is a 54 Ah LiFePO4 deep cycle battery built with Dakota Lithium's legendary LiFePO4 cells. It offers 5,000+ recharge cycles (roughly a 10 year lifespan at daily use) vs. 500 for other lithium batteries or lead acid. It also performs optimally down to minus 20 degrees Fahrenheit and provides twice the power of lead-acid batteries at half the weight.

What is a DL LiFePO4 battery?

DL LiFePO4 batteries are flat voltage curve batteries, meaning they have a steady power output as the battery discharges. This is different from similar sized SLA batteries, which have power output that dramatically drops. DL LiFePO4 batteries are also known as DL LiFePO4 deep cycle batteries. They have an M6 bolt size and are easy to adapt to different connection needs with a max torque of 15 ft. lbs.

How long does a lithium battery last?

11 YEAR WARRANTY: Dakota Lithium's batteries were born in the rugged landscape of North Dakota and are backed by a 11 Year Warranty. **BUILT TO LAST:** Our LiFePO4 Batteries deliver 2,000+ cycles in recommended conditions. A typical Lead Acid battery only has 500 cycles.

What is the difference between Dakota lithium and DL LiFePO4 batteries?

Dakota Lithium batteries and DL LiFePO4 batteries both have a 54 Ampere hour (Ah) capacity. However, DL LiFePO4 batteries have a flat voltage curve, meaning they have a steady power output as the battery discharges. This is different from similar sized SLA batteries, whose power output can dramatically drop. With DL LiFePO4 batteries, you get all the juice down to the last drop. M6 bolt size.

5.6%· LiFePO4 12V 54Ah Battery. Best deep cycle battery for marine & boats. 2X the power, 1/2 weight, 8X lifespan, 5X fast LiFePO4 charger with 11-year warranty. 15% Off - Code: SeasonEndSale - Exclusions Apply, Expires: ...



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ULTIMATRON Lithium LiFePO4 12.8V / 54Ah Smart BMS con Bluetooth. Las baterías Ultimatron LifePO4 reemplazan las baterías plomo-ácido 12V y ofrecen todas las ventajas de fosfato de litio y hierro una reducción significativa de ...

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