



# 48v golf cart battery replacement

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An ultralight lithium upgrade. Play longer with twice the run time for your golf cart or electric vehicle, while cutting 300 lbs or more off your cart. Experience better golf cart handling, less wear & tear, and lower maintenance costs. Drop in replacement for most 48V golf carts.

Choose 60 or 135 Ampere hours (Ah). Dakota Lithium batteries provide consistent power for all 60 or 135 Amp hours. DL LiFePO4 batteries have a flat voltage curve, which means they have a steady power output as the battery discharges. The power output will not dramatically drop like similar sized SLA batteries. You get all the juice down to the last drop.

51.2V (four 12.8V batteries to be wired in series). This set is intended for 48V applications. (Dakota Lithium 12V batteries can be used in series for up to 48V systems)

F12 terminals (posts that screw in). Easy to adapt to different connection needs. (Max torque 15 ft. lbs.) (Max 5 ft. lbs. if using included terminal post adapters)

Up to 80% capacity for 5,000 cycles in recommended conditions. The typical SLA has 500 cycles. Dakota Lithium batteries last so long that the price per use is a fraction of traditional batteries.

Ideal for rugged & harsh environments. Much better than SLA or other lithium's. -20°F min, +120°F max optimal operating temps (battery performs well down to -20°F). Avoid charging below 32°F.

100A max continuous, 650A max pulse 10 second pulse, 1,000 CCA per battery (a single DL+ battery has the power to start your car). The flat discharge voltage curve provides a 75% bigger capacity than a comparable SLA battery.

The 25 mile 60Ah battery is compatible with motor controllers up to 400A and can handle up to 650 Amps of in rush current. The 60 mile 135Ah battery has a 400 Amp max for the motor controller. If you do not know how many amps your golf cart's motor uses then we recommend the 60 mile battery. It is compatible with nearly all golf cart motors on the market.

Contains a circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and high temperature protection for increased performance and longer life. A LiFePO4 battery charger is required to turn the battery back on after a BMS cut off.

48V 8A Charger is recommended. (Sold Separate) Dakota Lithium 48V batteries in series should be charged at 57.6 volts higher than AGM or lead acid. Lead acid chargers will work, but will only charge the battery to 80% of capacity.



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The 12v 135Ah package features Bluetooth connectivity, allowing users to monitor their battery's status and performance remotely. With the Dakota Lithium Power Gauge Application, available on both Google Play and the iOS App Store, you can easily access real-time data on your battery's voltage, state of charge, cycle count, and more. This advanced monitoring capability ensures optimal performance and extends the lifespan of your battery by allowing you to track its health and usage over time.

The DL+ 12V 60Ah dual purpose battery is built with Dakota Lithium's legendary LiFePO4 cells. 5,000+ recharge cycles (roughly 5 year lifespan at daily use) vs. 500 for other lithium batteries or lead acid. Optimal performance down to minus 20 degrees Fahrenheit (for winter warriors). Plus twice the power of lead-acid batteries at 1/3 the weight.

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Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

