



Lithium deep cycle battery 12v

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The DL 100Ah battery is built with Dakota Lithium's legendary LiFePO4 cells. Ideal for deep cycle applications like trolling motors, RVs, home solar, or boating where you need lots of power for a long time.

100 Ampere hours (Ah). Dakota Lithium batteries provide consistent power for all 100 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.

BCI Group Number 24 & Group 24 equivalent / compatible for physical dimensions (L x W x H) & terminal location. Usable deep cycle capacity is much higher (2x) than a lead-acid battery of the same group size. Deep cycle only. Not for starting engines.

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.

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.

Dakota Lithium's cells are UL1642 certified and have been tested per IEC62133 and UN 38.3 standards. They meet all US and international regulations for air, ground, and train transport.

12v 10A LiFePO4 Charger (Sold Separate). Dakota Lithium 12V batteries should be charged at 14.4 volts, higher than AGM or lead acid. Lead acid chargers will work, but will only charge the battery to 80% of capacity.

The DL 100Ah battery is built with Dakota Lithium's legendary LiFePO4 cells. 5,000+ recharge cycles (roughly 10 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 half the weight.

I bought three of these batteries to replace my Interstate batteries for the trolling motor. Interstates were two years old and could barely support 2hours of catching bait and 3hours of fishing(5hours for the day). The Dakota batteries showed a full charge after my last 4hour trip. I have a MinnKota 112lb thrust on a 2013 Edgewater 245CC, fishing the Gulf of Mexico in about 800ft of water. I also shaved more than 100lb of



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battery from the boat. I am sold!

I have a 16' Lund. The weight reduction due to getting this battery increased my top speed by 1/2 mph. When using the trolling motor at Lake Champlain it lasted all day with out the loss of power that I have experienced when using traditional batteries. As my son would say "Game Changer". Additionally, Jamie Richard's was excellent in answering my questions and assisting on getting one of my batteries on time for my trip, thank you Jamie.

Used this battery for my Electronics and live target keeps voltage up above 12.5 never went below that excellent That's on my bass boat Plus have three more Batteries two for trolling motor One for starting boat motor and running all other things in boat except electronics

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