



# 1000 amp hour lithium battery

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Review specifications and compare prices for 1000 Ah solar batteries from all the top brands including Concorde, Crown, Deka Solar, Demand Energy, Full River, Hawker, MK Battery, Rolls, Sun Xtender, Trojan, U.S. Battery and Xantrex.

An ultralight all-purpose battery for both starting engines & deep cycle applications. With both 1,000 cold cranking amps (CCA) and exceptional deep cycle performance, the DL+ 60Ah is a great choice for most applications. 2X the power and 8X the lifespan of a traditional starter or deep cycle battery.

60 Ampere hours (Ah). Dakota Lithium batteries provide consistent power for all 60 Amp hours. DL LiFePO<sub>4</sub> 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.

Lithium battery equivalent to 1,000 Cold Cranking Amps (CCA) of lead acid battery engine starting power. Suitable for automotive and other applications. Marine Outboards: Please refer to your manufacturer recommendations.

Group 24 compatible physical dimensions & 24F terminal orientation. Cranking power (CCA rating) & usable deep cycle capacity is much higher than a lead-acid battery of the same group size. Group 24F 24R 24H 24T 26R, 51R, group 78 battery compatible. 51R compatible

M8 size bolts. Includes a terminal adapter kit with automotive & marine posts that screw into the M8 bolt terminal, and M8 brass terminal bolts. Easy to adapt to different connection needs. (Max torque 15 ft. lbs.) (Max 5 ft. lbs. on 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 batteries. -20°F min, +150°F max optimal operating temps (battery performs well down to -20°F). Discharge cut off at - 20°F/-20°C. Charge cut off at 23°F/-5°C. BMS high temp cut off at 167°F / 75°C.

100A max continuous discharge, 750A max 2 second pulse, 650A max 5 sec pulse. The flat discharge voltage curve provides a 75% bigger capacity than a 60Ah SLA battery.

DL rapid charge technology allows for charging speeds of 45 minutes (80 Amps). Recommend for longest life 60A or less (1C), Max continuous 80A (1.5C). 14.4V recommended, 14.6V max, BMS protection from over



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charging will cut off at 14.6V.

Contains a high discharge capable circuit that handles cell balancing, low voltage cutoff (10V) preventing over discharge, high voltage cutoff (15V) preventing over charging, short circuit protection and temperature protection for increased performance and longer life.

Multi-purpose use as a deep cycle battery and/or as a starter battery for starting gasoline engines. Marine Outboards: Please refer to your manufacturer recommendations

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