

DAKOTA  **LITHIUM**

BATTERY COLLECTION



DAKOTA LITHIUM 12 V 7 Ah BATTERY

Charger not included

Built Dakota tough, this 12 Volt lithium battery packs a punch. Crafted out of Lithium Iron Phosphate (LiFePO4) technology this is a battery built to last. With a lifespan of 2,000 charge cycles this battery will last up to 4 times longer than your typical SLA battery. Rated at 7 Amp Hours, this is our smallest and lightest battery. The 7Ah is ideal for industrial purposes where you need a long lifespan battery that charges quickly, or for outdoor uses like hiking or camping where weight is at a premium. 12 V LiFePO4 charger recommended.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 7 Ah 84 Wh

SIZE

5.94" x 2.55" x 3.74"
(151 x 65 x 95 mm)

WEIGHT

2 lbs 2 oz (1.30 Kg)

STORAGE CAPACITY

7 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

20 A max continuous,
50 A max 300mS pulse
9.0 V max discharge,
11.0 V max recommended discharge
For longest lifetime recommended
discharge rate 1-5 Amps.

CHARGE

10 A max. 14 V max recommended, 15 V max.
LiFePO4 charger recommended.
A SLA charger may work, but will reduce
performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal
environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit
that handles cell balancing, low voltage
cutoff, high voltage cutoff, short circuit
protection and temperature protection
for increased performance and longer life.

SUITABLE FOR:

- REPLACEMENT FOR SLA 12V
- HIKING, CAMPING, & OUTDOORS
- FISH FINDERS & FLASHERS
- INDUSTRY
- ROBOTICS
- SOLAR LIGHTING
- MOBILITY SCOOTERS
- AND MORE



200%

TWICE THE POWER OF
TRADITIONAL BATTERIES

1/2

HALF
THE WEIGHT

5x

CHARGES FIVE
TIMES FASTER

4x

LASTS FOUR
TIMES AS LONG

100%

SAFE AND
RELIABLE

DAKOTA LITHIUM 12 V 10 Ah BATTERY

Charger not included

Built Dakota tough, this 12 Volt lithium battery packs a big punch. Engineered with Lithium Iron Phosphate (LiFePO4) technology this battery has a lifespan of 2,000 charge cycles and will last up to 5 times longer than your typical SLA battery. Rated at 10 Amp Hours and built for extreme conditions, this is our most versatile battery with the perfect amount of juice for electronics like fish finders, flashers, solar lighting, power wheels, and scooters. 12 V LiFePO4 charger recommended.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 10 Ah 120 Wh

SIZE

5.94" x 2.55" x 3.74"
(151 x 65 x 95 mm)

WEIGHT

2 lbs 14 oz (1.30 Kg)

STORAGE CAPACITY

10 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

20 A max continuous,
50 A max 300mS pulse
9.0 V max discharge,
11.0 V max recommended discharge
For longest lifetime recommended
discharge rate 1-5 Amps.

CHARGE

10 A max. 14 V max recommended, 15 V max.
LiFePO4 charger recommended.
A SLA charger may work, but will reduce
performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal
environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit
that handles cell balancing, low voltage
cutoff, high voltage cutoff, short circuit
protection and temperature protection
for increased performance and longer life.

SUITABLE FOR:

- FISH FINDERS, FLASHERS,
& BOATING ELECTRONICS
- ICE FISHING
- LIFEPO4 REPLACEMENT
FOR SLA 12V
- ELECTRIC VEHICLE
STARTER BATTERY
- INDUSTRIAL BATTERIES
- SCOOTER BATTERIES
- SOLAR LIGHTING
- ROBOTICS
- HIKING
- CAMPING
- REMOTE POWER
- AND MORE



200%

TWICE THE POWER OF
TRADITIONAL BATTERIES

1/2

HALF
THE WEIGHT

5x

CHARGES FIVE
TIMES FASTER

4x

LASTS FOUR
TIMES AS LONG

100%

SAFE AND
RELIABLE

DAKOTA LITHIUM 12 V 23 Ah BATTERY

Charger not included

Built Dakota tough, this 12 Volt lithium battery packs a big punch. Engineered with Lithium Iron Phosphate (LiFePO4) technology this battery has 23 Amp Hours of capacity providing a full day of power for high amp draw electronics like fish finders, ice augers, or anything where you need a longer run time. Same performance as our legendary 10 Ah battery, but with 130% more capacity. Replacement for 20Ah SLA batteries. 12 V LiFePO4 charger recommended.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 23 Ah 276 Wh

SIZE

7.12" x 3.03" x 6.57"
(181 x 77 x 167 mm)

WEIGHT

6.4 lbs (2.9 Kg)

STORAGE CAPACITY

23 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

24 A max continuous,
60 A max 10-second pulse
9.0 V max discharge,
11.0 V max recommended discharge

CHARGE

15 A max.

LiFePO4 charger recommended.
A SLA charger may work, but will reduce performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal
environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

SUITABLE FOR:

- FISH FINDERS, FLASHERS, & BOATING ELECTRONICS
- GARMIN FISH FINDERS
- ICE FISHING
- LIFEPO4 REPLACEMENT FOR SLA 12V
- INDUSTRIAL BATTERIES
- SOLAR LIGHTING
- ROBOTICS
- HIKING / CAMPING
- REMOTE POWER
- OUTDOOR ADVENTURES
- AND MORE



200%

TWICE THE POWER OF
TRADITIONAL BATTERIES

1/2

HALF
THE WEIGHT

5x

CHARGES FIVE
TIMES FASTER

4x

LASTS FOUR
TIMES AS LONG

100%

SAFE AND
RELIABLE

DAKOTA LITHIUM 12 V 54 Ah BATTERY

12 V LiFePO4 charger included

Summer in North Dakota is one of America's best kept secrets – long days, big sky, great fishing. We built this battery to make the most of the season by combining our legendary lithium iron phosphate cells with a time tested 50 Ah waterproof box. Rated to 54 Amp Hours of capacity, this battery thrives in the deep cycle, providing continuous power for a long time. Perfect for 12 Volt trolling motors for full day adventures, off-grid music systems, or any 12 Volt electronics where you need hours of power.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 54 Ah 648 Wh

SIZE

9.01" x 5.43" x 8.38"
(229 x 138 x 213 mm)

WEIGHT

17.6 lbs (8 Kg)

STORAGE CAPACITY

54 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

50 A max continuous,
100 A max 10-second pulse
9.0 V max discharge,
11.0 V max recommended discharge

CHARGE

15 A max.
LiFePO4 charger recommended.
A SLA charger may work, but will reduce performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

SUITABLE FOR:

- TROLLING MOTORS
- 12 VOLT ELECTRONICS
- BOATING & FISHING ELECTRONICS
- WET ENVIRONMENTS
- OFF GRID SPEAKERS
- KAYAK FISHING
- BOATING / MARINE DEEP CYCLE
- EMERGENCY POWER
- REMOTE POWER
- OUTDOOR ADVENTURES
- AND MORE



200%

TWICE THE POWER OF TRADITIONAL BATTERIES

1/2

HALF THE WEIGHT

5x

CHARGES FIVE TIMES FASTER

4x

LASTS FOUR TIMES AS LONG

100%

SAFE AND RELIABLE

DAKOTA LITHIUM 12 V 100 Ah BATTERY

12 V LiFePO4 charger included

Here at Dakota Lithium we power your passion. Built with our legendary lithium iron phosphate technology the 100 Ah battery provides exceptional performance combined with a long lifespan. Suitable for a wide variety of applications, this battery excels in the deep cycle where you need hours of dependable power. With 2,000+ recharge cycles (and up to 5,000 under ideal charging conditions) the 100 Ah provides 5 X the lifespan of a lead acid battery. Combine 2 for 24 Volts or 3 for a 36 Volt system.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 100 Ah 1200 Wh

SIZE

12.99" x 6.77" x 8.66"
(330 x 172 x 220 mm)

WEIGHT

31.9 lbs (14.5 Kg)

STORAGE CAPACITY

100 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

100 A max continuous,
200 A max 10-second pulse
9.0 V max discharge,
11.0 V max recommended discharge

CHARGE

50 A max.
LiFePO4 charger recommended.
A SLA charger may work, but will reduce performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

SUITABLE FOR:

- ELECTRIC VEHICLES
- BOATING & SAILBOAT BATTERIES
- HOME ENERGY STORAGE
- SOLAR STORAGE
- DIY POWERWALLS
- EMERGENCY POWER
- RVS
- GOLF CARTS
- NEIGHBORHOOD ELECTRIC VEHICLES (NEV)
- OFF GRID ENERGY STORAGE
- AND MORE



200%

TWICE THE POWER OF TRADITIONAL BATTERIES

1/2

HALF THE WEIGHT

5x

CHARGES FIVE TIMES FASTER

4x

LASTS FOUR TIMES AS LONG

100%

SAFE AND RELIABLE

DAKOTA LITHIUM 12 V 170 Ah BATTERY

12 V LiFePO4 charger included

When you go off grid during a Dakota winter you need to be prepared for all that mother nature can throw at you. With the DL 170 we built our biggest and most energy dense battery yet ready for long nights in the ice hut, or long days rolling the open road in your RV. Packed with Lithium Iron Phosphate (LiFePO4) technology this is a battery built to last. With a lifespan of 2,000 charge cycles this battery will last up to 5 times longer than your typical SLA battery – providing exceptional value over time for electric vehicle owners, off grid solar users, and RV adventurers.

SPECIFICATIONS:

VOLTAGE AND CAPACITY

12 V 170 Ah 2040 Wh

SIZE

13.68" x 6.12" x 10.63"
(347 x 155.4 x 270 mm)

WEIGHT

46.3 lbs (21 Kg)

STORAGE CAPACITY

170 Ampere Hours

LIFESPAN/LIFECYCLES

Up to 80% capacity for 2,000 cycles in recommended conditions.

DISCHARGE

100 A max continuous,
200 A max 10-second pulse
9.0 V max discharge,
11.0 V max recommended discharge

CHARGE

50 A max.

LiFePO4 charger recommended.
A SLA charger may work, but will reduce performance and lifespan of the battery.

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal environmental operating temps.

SAFE & RELIABLE

Includes active BMS protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

SUITABLE FOR:

- ELECTRIC VEHICLES
- BOATING & SAILBOAT BATTERIES
- HOME ENERGY STORAGE
- SOLAR STORAGE
- DIY POWERWALLS
- EMERGENCY POWER
- RVS
- GOLF CARTS
- NEIGHBORHOOD ELECTRIC VEHICLES (NEV)
- OFF GRID ENERGY STORAGE
- AND MORE



200%

TWICE THE POWER OF TRADITIONAL BATTERIES

1/2

HALF THE WEIGHT

5x

CHARGES FIVE TIMES FASTER

4x

LASTS FOUR TIMES AS LONG

100%

SAFE AND RELIABLE

POWERBOX COLLECTION



DAKOTA LITHIUM POWERBOX 10

12 V LiFePO4 charger included

Whether you are camping in a tent, cruising in your kayak, or working off grid, the Dakota Lithium Powerbox 10 helps keep all of your electronics charged up and ready to go. Built to power all your passions, the Powerbox 10 gives you the freedom to use one battery to power many things.

SPECIFICATIONS:

DUAL USB CHARGING PORTS

Easy way to charge your phone, camera, or any personal electronics.

12V CAR PLUG

Same type of socket that you have in your car.

BINDER POSTS

Used as 12v output and to charge your box. A versatile way to power many types of electronics, including fish finders, flashers, and small trolling motors.

TWO WATERPROOF LED LIGHTS

Make this power box into a powerful flashlight that lasts forever. Great for camping, kayaking, or emergencies.

VOLTAGE READER

Provides real time data on how much voltage you have left.

WATERPROOF RATING

Water resistant and built for wet environments. Not submersible. Rubber caps must be replaced to ensure sockets are water resistant.

SOLAR PANEL ADD ON

One 20w solar panel will fully charge your Powerbox in 7-9 hours. Two panels will charge it in 3-5 hours.

SAFE & RELIABLE

Includes active BMS protection circuit that handles cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and temperature protection for increased performance and longer life.

POWERED BY DAKOTA LITHIUM

Dakota Lithium 12 V 10 Ah battery included.

BATTERY LIFESPAN (LIFECYCLES)

Up to 80% capacity for 2,000 recharge cycles in recommended conditions plus lifetime technical support.

DISCHARGE

10 A max continuous, 50 A max 300ms pulse
9.0 V max discharge,
11.0 V max recommended discharge

CAPACITY

10 Amp Hours

OPERATING TEMPERATURE

- 20°F min, +120°F max optimal environmental operating temps.

DIMENSIONS

8-1/2 in x 6-3/4 in x 4-1/4 in.

WEIGHT

4 lbs.



200%

TWICE THE POWER OF TRADITIONAL BATTERIES

1/2

HALF THE WEIGHT

5x

CHARGES FIVE TIMES FASTER

4x

LASTS FOUR TIMES AS LONG

100%

SAFE AND RELIABLE

DAKOTA LITHIUM POWERBOX 40

12 V LiFePO4 charger included

The Powerbox 40 is your mobile power source. It gives you the freedom to use one battery to power all your passions. To work hard and play harder. Power your tools at the construction site, then take it on the water for a weekend camping and fishing in your kayak. Built for everything, in an easy to carry, waterproof case, the Powerbox 40 is the do anything, go anywhere, get it done power source. Your adventure awaits.

SPECIFICATIONS:

RUGGED WATERPROOF CASE

Shatterproof military spec case provides a lifetime of use in rugged & wet environments. The Powerbox 40 is fully waterproof and submersible when the box is closed with external plugs to power your trolling motor, laptop, or other electronics. Watertight rating (IP67) when closed. Pressure valve to ensure waterproof when closed. Not water resistant when case is open.

120V WALL PLUG

Same wall plug that you have in your home. Plug in and power most household electronics like lighting, a laptop, or even a small TV.

DUAL USB CHARGING PORTS

Easy way to charge your phone, camera, or any personal electronics. (2.1 A & 1 A).

BATTERY GAUGE

Real time data on how much power is left, how much power is being used & the charge level as volts (V) or percentage (%).

EXTERNAL WATERPROOF SAE SOCKET

Fully waterproof socket allows you to power your devices while keeping the battery safe and dry. Optimized for higher amp draw uses like trolling motors (<31lbs thrust only), sound systems, or larger electronics.

EXTERNAL RING TERMINALS

Includes an adapter with ring terminals and SAE connector so that you can power multiple external devices at once.

12V CAR PLUG

Same type of socket that you have in your car.

100% SAFE & RELIABLE

Battery is protected by a BMS that prevents overheating and extends life. Four 10 A fuses add a second layer of protection.

POWERED BY DAKOTA LITHIUM

Dakota Lithium 12 V 40 Ah battery included.

BATTERY LIFESPAN (LIFECYCLES)

Up to 80% capacity for 2,000 recharge cycles in recommended conditions plus lifetime technical support.

DISCHARGE

25 A max continuous, 50 A max 300 mS pulse.
10.0 V max discharge,
11.0 V max recommended discharge.

CAPACITY

40 Amp Hours (Ah).

OPERATING TEMPERATURE

-20°F min, +120°F max optimal environmental operating temps

DIMENSIONS

12 in x 10-1/2 in x 7-1/2 in.

WEIGHT

18 lbs.



200%

TWICE THE POWER OF
TRADITIONAL BATTERIES

1/2

HALF
THE WEIGHT

5x

CHARGES FIVE
TIMES FASTER

4x

LASTS FOUR
TIMES AS LONG

100%

SAFE AND
RELIABLE



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