



Lithionics Battery

7 Reasons to Buy a Lithionics Battery Lithium-Ion Battery for Your Automobile

1. Clean Voltage

Lead-acid batteries start at 12V and sags to 11V, then to 10V, then lower. This puts a strain on electronics by feeding in “brown” voltage. Lithium ion batteries start at 12.8V and continue at that voltage with no voltage sag until the very end of the cycle. As a result, power features such as power windows and door locks operate faster and smoother. All electronics including starters and alternators will double in life.

2. No Maintenance

The water levels on lead-acid batteries constantly need to be rechecked and filled. The lead terminals are constantly corroding and need to be cleaned off. When this is not done the battery may fail at any time. Lithium ion batteries save you time. Completely sealed with no water levels to check and fill. Brass terminals reduce corrosion which means no work, and no mess.

3. Light Weight

A typical lead-acid battery weighs 50 to 60 pounds. Not only is this heavy to pick up, this weight is added to your car affecting its performance, handling, and adding to the wear and tear of shocks and tires. Our lithium ion batteries typically weigh 10 to 20 pounds. A lighter car is always better. This improves performance, handling, and help reduce suspension and tire wear. This is just one reason why race car drivers spend the money to reduce weight.

4. Long Life

A typical lead-acid battery has 200 to 300 charge cycles and then needs to be replaced. Also, if a lead-acid battery is not used, it may sulfate and need to be replaced much sooner. Our lithium ion batteries last 2000 to 3000 charge cycles. Lithium ion does not sulfate. This means a fully charged lithium ion battery can sit for a year with no harm to the battery. Have the peace of mind by eliminating a potential failure in your car for many years.

5. Reliable

Many things can cause early death to a lead-acid battery, which can leave you stranded at inconvenient times. High temperatures and storage are among the most common. Lithium ion only loses 1 to 2% per month on self-discharge during storage. A lead-acid battery loses 5% a month. Thus, our battery can sit in a car for up to a year and still have 75% of its energy to crank the engine. (Since cars have parasitic drain, we recommend the NeverDie feature if your car needs to be stored several months between uses.)

6. Never Dies

Human error, such as leaving a light on can drain a lead-acid battery. This also harms the battery and shortens its life. With our patented NeverDie technology, if an accessory such as headlights was left on then our battery would enter “sleep mode” with 20% reserve energy still available. Simply push the NeverDie button and the battery wakes up, ready to start the engine with no harm to the battery at all. This means never being stranded and never needing a jump start.

7. Environmentally Friendly

Nearly 99 million car batteries are produced each year. A typical car battery contains about 18 pounds of lead. Lead is a known poison that is harmful to the environment. Have the satisfaction of knowing that you have contributed to a healthier environment. Lithium ion batteries are an eco-friendly, green battery that is RoHS compliant and recyclable.