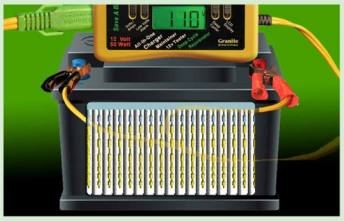
What Makes Battery Saver™ Extends Battery Life A Better Solution for Batteries?

Advanced Pulse Cleaning Technology



Attaching the Battery Saver™ to a battery turns on the automatic pulse circuitry. These reverse pulses begin to clean the plates.

As the battery charges, the pulse action begins to break down the lead sulfate that is attached to the plates.

Pulse works to reverse lead sulfate buildup on the battery plates improving its condition and life.

With time the plates begin to conduct electricity again, the Voltage of the battery increases and electron flow is re-established.

The Battery Saver™ computer maintains a consistent voltage that allows the battery to work at optimum performance levels. Additionally, it continues to pulse the battery plates and also exercises the battery while "Burping" the battery to help keep the sulfuric acid and water mix balanced.

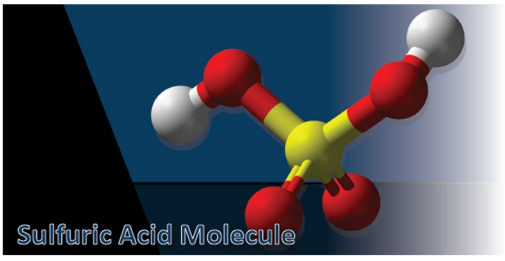
Long term storage and non-use is compensated for by this state-of-the-art technology. The battery will now be ready to go when needed.

When the plates are cleaned the voltage level increases giving the battery additional power.

Our Advanced Auto-Pulse Technology strengthens a battery by breaking down the build up of sulfation on the plates. Sulfation is the number one cause of premature battery replacement and it occurs most commonly from allowing the battery to sit for long periods of time. There are two things that effect a battery that is unused or in storage. The first is the battery voltage drops between 1% - 5% per month. The reason we want to keep a battery charged all the time is that when a battery discharges the sulfur molecules move over next to the lead plates.

They are attracted to each other and when the proximity gets closer they can more readily turn themselves into a new compound, lead sulfate. The lower the voltage, the more likely they are to combine. The second negative effect is called "battery stratification." Since a battery is comprised of 30% water and 70% sulfuric acid, when the battery sits for a long period of time they separate. Water weighs less than sulfuric acid and it goes to the top of the battery and also increases the concentration of the sulfuric acid to the bottom of the battery, again causing sulfation.

Battery Saver™ can rescue sulfated batteries when it is connected to a battery. It maintains the voltage level so that the sulfur stays in the sulfuric acid and doesn't migrate to the plates. Additionally, it also performs a process called "Burping" where it periodically increases the voltage supplied to the battery to create tiny bubbles and promote the mixture of the sulfuric acid and water. "Burping" is also built into the operation of alternators and generators, which periodically provide 14.4v - 14.6v to the battery, causing the "Burping" effect. If a battery is maintained in this manner, it will last longer. Batteries need exercise... we do it electronically.



Our advanced programming allows the charger to work with a variety of battery sizes and types. No longer do you need a specific type of charger for AGM, Dry Cell, Spiral Cell, Deep Cycle, Gel or SLA batteries. We work with all battery types and so it automatically recognizes the battery's needs and gives power accordingly. Battery Saver™ works with small to large batteries including deep cycle, marine and industrial. Our larger chargers can maintain motorhomes, golf carts, electric cars, mobility cars and industrial equipment with multiple batteries.

Small Gel

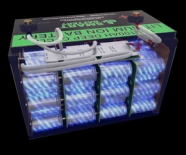
Motorcycle

Deep Cycle

Spiral Cell

Lead Acid

AGM



Lithium Ion

All automotive battery types and sizes are automatically supported with Battery Saver™.