



The **Battery Life Saver**<sup>TM</sup>  
Patent #7374839 electronic device

**The Most Effective Desulfator Available.**



**USA**

*ingenuity for  
the benefit  
of the planet*



**PRODUCT CATALOG**

# COMPANY PROFILE

## BASANDI Battery Solutions and Innovations, Inc

Exclusive manufacturer of the Battery Life Saver™ electronic device.

The Battery Life Saver electronic device (BLS) was originally invented in 2002 by Florida resident Charles Van Breemen. It was developed because he was tired of batteries failing when he needed them most. He also wanted to protect the environment from harmful battery waste. Awarded a patent in 2008, the technology behind the BLS brings old and weak batteries back to life, restores functioning batteries to a like-new condition, and extends battery life. It keeps batteries from losing capacity and life due to the main cause of battery failure: **the buildup of lead sulfate**. There are different models for different-sized battery systems and applications.



### WHAT ARE THE **BENEFITS?**

- ✓ Removes lead sulfate from batteries
- ✓ Prevents the accumulation of hard sulfates crystals. This can double or triple the life of a battery.
- ✓ Rejuvenates old weak batteries
- ✓ Batteries last longer between charges
- ✓ Maintains new batteries in optimal condition
- ✓ Easy to use! Install it and forget it
- ✓ Built to last, sturdy, elements resistant
- ✓ You only need one per application
- ✓ Easy DIY installation instructions
- ✓ Reverse polarity protected
- ✓ **Helps to protect the environment**

*Assembled and supported in the US.*

### **QUALITY GUARANTEED!**

See it for yourself, try one today!  
60 day Money Back Guarantee.  
3 Year Warranty.



### **HOW DOES IT WORK?**

Using breakthrough square wave technology (patent #7374839) The Battery Life Saver electronic device sends a frequency signal to the lead sulfate crystals, causing them to dissolve into lead and sulfuric acid, continually restoring the battery to its original condition. It's like having new batteries every day.



# PRODUCT CATALOG



## Models for **GOLF CARTS/ ELECTRIC VEHICLES**

### BLS-36A

For 36 volt battery powered vehicles or battery systems, most commonly used on golf carts.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. On/Off switch included.



Connection Rings	VDC Rating 36 Volts	Max Current Draw 250 mA	UPC 610074901099
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### BLS-42B

For 42 volt battery powered vehicles or battery systems, most commonly used on golf carts.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. On/Off switch included.

Connection Rings	VDC Rating 42 Volts	Max Current Draw 250 mA	UPC 610074901105
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### BLS-48B

Especially designed for 48 volt golf carts.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. ON/OFF switch included.



Connection Rings	VDC Rating 48 Volts	Max Current Draw 250 mA	UPC 610074901129
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# Models for **BATTERY BANKS/ OTHER ELECTRIC VEHICLES**

## BLS-12/24BW

Designed for 12 and 24 volt solar/wind battery banks.

Similar to the BLS-12/24B, but the wires are 4' in length to span 8'. Comes with alligator type battery clamps for attachment.



Connection Clamps	VDC Rating 12 to 24 Volts	Max Current Draw 250 mA @ 24V 125 mA @ 12V	UPC 609465319759
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## BLS-48A

For 48 volt renewable energy battery banks or use with battery powered vehicles.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals.

Connection Rings	VDC Rating 48 Volts	Max Current Draw 250 mA	UPC 610074901112
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## BLS-48BW

Designed for 48 volt solar/wind battery banks.

Similar to the BLS-48A, but the wires are 4' in length to span 8'. Comes with alligator type battery clips for attachment.



Connection Rings	VDC Rating 48 Volts	Max Current Draw 250 mA	UPC 609465319766
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ALL **The BLS** MODELS COME WITH

60 Day Money Back Guarantee  
3 Year Limited Warranty

# BLS-60A

Works with 60 volt battery powered vehicles or battery systems.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. On/Off switch included.



Connection Rings	VDC Rating 60 Volts	Max Current Draw 250 mA	UPC 609465319773
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# BLS-72A

For 72 Volt NEV's (Gem, Ford Think, or Zen) or 72 volt battery systems.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. On/Off switch included.

Connection Rings	VDC Rating 72 Volts	Max Current Draw 250 mA	UPC 610074901136
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# BLS-84/96-Multi

For 84 and 96 Volt electric vehicles or battery systems.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. On/Off switch included.



Connection Rings	VDC Rating 84 to 96 Volts	Max Current Draw 250 mA	UPC 610074901167
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# BLS-120A

For 120 Volt electric vehicles or battery systems.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with 3/8" eye rings for attachment to the battery terminals. On/Off switch included.

Connection Rings	VDC Rating 120 Volts	Max Current Draw 250 mA	UPC 610074901174
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## BLS-144/156-Multi

Works with 144 and 156 Volt electric vehicles or battery systems.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. On/Off Switch Included.

Connection Rings	VDC Rating 144 to 156 Volts	Max Current Draw 250 mA	UPC 610074901181
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## Models for INDUSTRIAL APPLICATIONS

### BLS-24/36 Multi-F

High powered version for 24 and 36 volt industrial forklift and lift truck batteries.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with alligator type clamps.



Connection Clamps	VDC Rating 24 to 36 Volts	Max Current Draw 500 mA	UPC 610074901143
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### BLS-36/48 Multi-F

High powered version for 36 and 48 volt industrial forklift and lift trucks batteries.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly. Comes with alligator type clamps.

Connection Clamps	VDC Rating 36 to 48 Volts	Max Current Draw 500 mA	UPC 610074901150
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# BLS-80F

High powered version for 80 volt industrial applications.

Ideally mounted full time to constantly keep the batteries in optimum condition. The system should be charged regularly.



Connection Clamps	VDC Rating 80 Volts	Max Current Draw 500 mA	UPC 609465319780
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Models for  
**MARINE/  
RV/SHOP**



# BLS-12/24B

For 12 and 24 volt battery systems. Also ideal for use with a battery charger to rejuvenate unusable batteries.

Comes with alligator type battery clamps for attachment. This is the best BLS model to rejuvenate old batteries.

Connection Clamps	VDC Rating 12 to 24 Volts	Max Current Draw 250 mA	UPC 610074901075
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# BLS-12/24C

For 12 and 24 volt battery systems and vehicles with multiple batteries.

Can be installed permanently on a battery system. The system should be charged regularly. Similar to the BLS-12/24B, but comes with 3/8" eye rings for attachment to the battery terminals.



Connection Rings	VDC Rating 12 to 24 Volts	Max Current Draw 250 mA	UPC 610074901082
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# TESTIMONIALS

"We represent a group of 524 independent golf facilities in the USA, Canada and the Caribbean. I have tested the BLS on my own and I am convinced the product will prolong the battery life of the typical rental cart in a golf course application. Where the courses own their fleet instead of leasing the extended life span would mean tens of thousands of dollars in additional revenue before the need to make further capital purchases."

**Thomas Campbell, COO**  
The Green Grass Golf Group

I am extremely impressed with the BLS. We have been in business for 30 years and we have tried other gadgets and chemicals that all claimed to work, but none of them were able to produce results. I installed the BLS on a golf cart with 50 minute batteries. After 1 week they improved to 60 minutes, after the 2nd week they improved to 70 minutes, and after the 3rd week they improved to 85 minutes, I stopped recording after the 3rd week. I am going to recommend this product to all of my customers.

**Harry Ford**  
Fairway Golf Cars, Cary, IL

"I have three boats with 12V batteries. Every 2 years they seem to go "dead" and will not take a charge again. I have been buying new batteries every two years and was getting tired and "broke". I found your Battery Life Saver on the internet and after cycling my batteries with the BLS several times, all of my batteries are better than when I bought them! Thank you very much for having such a great product. Don, PS: You're right about the battery stores; no one in the store has ever heard of a battery de-sulfator. They couldn't sell many batteries if everyone had a BLS!"

**Don Feldman,**  
Battery Life Saver customer

"I have 5 tractors, two lawn mowers. 2 cars and 4 trucks. That is 14 batteries in use at all time. As you can imagine my old battery charger/jump starter saw regular use. I used a competitor's product built into a charger and it helped, but the Battery Life Saver did far better. I have 2 batteries on my diesel tractor and they are going on 7 seasons. I used to be happy to get two seasons out of them. The little lawn mover batteries usually only lasted for two years, now I have just brought one of them back and it has more power than when it was new. Your product should be mandated for all vehicles. Aside from saving money, it is the ultimate in being green! You should contact with Jay Leno and his garage, maybe that will help you get the word out. I have let all my friends know!

**Email from ntlacovara,**  
BLS Customer

## Authorized BLS Dealer



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