

Battery Saver™

Extends Battery Life

PULSE



**"ALL-IN-ONE"
CHARGER, MAINTAINER
& TESTER**



**12, 24, 36 or 48 Volt
CHARGERS**



**Dual Voltage (6 & 12)
MAINTAINERS**



JUMP STARTERS



DIGITAL TESTERS



@BatterySaver411



Toll Free: (888) 819 - 2190
Local: (510) 471 - 6442



BatterySaver.com



3101 WHIPPLE ROAD
UNION CITY, CA 94587



Dear Valued Customer,

I'd like to take this opportunity to thank you for your interest in the **Battery Saver™** line of battery tools. We offer a wide variety of products designed to charge, maintain, test and even jump your vehicle's battery. The key to our charging and maintaining products is the advanced micro-processor which monitors and regulates the unit to maximize the effectiveness of the voltage output while keeping the device more energy efficient than any other similar product on the market. This advancement in technology also allows for all of our chargers and maintainers to desulfate the battery using our patented AUTO-PULSE™ and in the case of our dual voltage units, to switch automatically between voltages. Smart. Many of our products also feature our signature built-in LCD digital battery tester. This provides additional functionality as you can now simply and easily read the condition of your vehicle's battery automatically, while the LCD model unit is attached to your battery. For questions or more information, please feel free to call us, email us or send us a message on social media.

Best regards,

Frank Gabrielli

President

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3101 Whipple Road, Union City, Ca. 94587

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What Makes A Better Solution for Batteries?

Advanced Auto-Pulse 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 it's condition and life.

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



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 sulfur 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 negatively effect a battery that is unused or in storage. The first is that the battery voltage goes down, 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 thing that negatively effects a battery is "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 automatically work with all battery types... no buttons or switches to set. Battery Saver™ also 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 up to 6 batteries.



Small Gel



Motorcycle



Dry Cell



Spiral Cell



Lead Acid



AGM

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

ATVS



WATER CRAFT



MOTORCYCLES



AUTOMOBILES



12 WATT

6 / 12 VOLT

SINGLE BATTERY APPLICATION

MAINTAINERS

AUTOMATIC 6 & 12 VOLT APPLICATIONS. OPTIONAL BUILT-IN DIGITAL BATTERY TESTER (P/N #1200-LCD)



Perfect for Motorcycles, Jet Skis & Cars!

12 WATT PULSE MAINTAINER

With AUTO-PULSE Desulfation "Battery Extending" Technology!

P/N: #1200

The **Battery Saver™** "1200" series is our 12 watt economical line of dual voltage maintainers. These models are physically the smallest we offer. They each feature our signature Auto-Pulse desulfation technology, micro processor control and can automatically recognize both 6 and 12 volt batteries and will switch to the correct charging setting when connected. Perfect for long term maintaining.



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables: 2' Alligator Clip-On 2' Terminal Lug 6' AC Power & Removable Mounting Bracket

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS HOLD UP TIME: 8 mSEC PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY OUTPUT CHARACTERISTICS 06.8 VDC 1.25AMPS - 12 WATTS (P/N 1200) 13.6 VDC 1.08 AMPS - 12 WATTS (P/N 1200) 06.8 VDC 1.25AMPS - 12 WATTS (P/N 1200LCD) 13.6 VDC 1.08 AMPS - 12 WATTS (P/N 1200LCD) RIPPLE & NOISE 120 mV or less ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 1.12 LBS -- 4.0" x 2.5" x 1.5"

12 WATT PULSE MAINTAINER & TESTER

With AUTO PULSE Desulfation "Battery Extending" Technology and Built-in Battery / Charging System Tester.

P/N: #1200-LCD

The 1200-LCD features a digital readout, in addition to all the maintaining features of the (P/N #1200) that provides both the "charging voltage" and "amps" as well as having a lateral charging bar which graphically illustrates the percentage the battery is charged. It not only indicates the life left in a battery but it also checks the charging system by starting the vehicle while connected.



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables: 2' Alligator Clip-On 2' Terminal Lug 6' AC Power & Removable Mounting Bracket

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS HOLD UP TIME: 8 mSEC PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY OUTPUT CHARACTERISTICS 06.8 VDC 1.25AMPS - 12 WATTS (P/N 1200) 13.6 VDC 1.08 AMPS - 12 WATTS (P/N 1200) 06.8 VDC 1.25AMPS - 12 WATTS (P/N 1200LCD) 13.6 VDC 1.08 AMPS - 12 WATTS (P/N 1200LCD) RIPPLE & NOISE 120 mV or less ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 1.12 LBS -- 4.0" x 2.5" x 1.5"

25 WATT

6 / 12 VOLT

DUAL BATTERY APPLICATION

MAINTAINERS

AUTOMATIC 6 & 12 VOLT APPLICATIONS. OPTIONAL BUILT-IN DIGITAL BATTERY TESTER (P/N #3015-LCD)



Perfect for Large Cars, Trucks & Boats!

25 WATT PULSE MAINTAINER

With AUTO-PULSE Desulfation "Battery Extending" Technology!

The **Battery Saver™** "3015" series is our 25 watt line of dual voltage maintainers. These models are more powerful than the "1200" line as well as being physically larger. This allows you to charge and maintain more batteries at once, per vehicle. All models utilize our signature Auto-Pulse desulfation technology and patented micro processor control. This guarantees you a safe and reliable charging and maintaining process. These models recognize both 6 & 12 volt batteries and will automatically switch to the correct charging setting when connected.

#3015



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables: 6' Alligator Clip-On 2' Terminal Lug 6' AC Power & Removable Mounting Bracket

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: 1.5 AMPS HOLD UP TIME: 8 mSEC PROTECTION: INPUT FUSED 2 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY OUTPUT CHARACTERISTICS 06.8 VDC 2.25AMPS - 25 WATTS (P/N #3015) 13.6 VDC 2.08 AMPS - 25 WATTS (P/N #3015) RIPPLE & NOISE 120 mV or less ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 1.12 LBS -- 5.25" x 3" x 1.5"

25 WATT PULSE MAINTAINER & TESTER

With AUTO PULSE Desulfation "Battery Extending" Technology and Built-in Battery / Charging System Tester.

The 3015-LCD features a digital readout, in addition to all the maintaining features of the (P/N #3015) that provides both the "charging voltage" and "amps" as well as having a lateral charging bar which graphically illustrates the percentage the battery is charged. It not only indicates the life left in a battery but it also checks the charging system by starting the vehicle while connected.

#3015-LCD



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables: 6' Alligator Clip-On 2' Terminal Lug 6' AC Power & Removable Mounting Bracket

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: 1.5 AMPS HOLD UP TIME: 8 mSEC PROTECTION: INPUT FUSED 2 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY OUTPUT CHARACTERISTICS 06.8 VDC 2.25AMPS - 25 WATTS (P/N #3015-LCD) 13.6 VDC 2.08 AMPS - 25 WATTS (P/N #3015-LCD) RIPPLE & NOISE 120 mV or less ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 1.12 LBS -- 5.25" x 3" x 1.5"



TRUCKS



BOATS



MOTORCYCLES



AUTOMOBILES

AUTOMOBILES



TRUCKS



AIRCRAFT



GOLF CARTS



50 WATT

12 / 24 / 36 / 48 VOLT



12v - Up to 6 Batteries (Parallel)
24v - Up to 4 Batteries
36v / 48v - Up to 6 Battery System

CHARGERS

INDIVIDUAL VOLTAGE SPECIFIC CHARGER, MAINTAINERS. AVAILABLE IN 12, 24, 36 AND 48 VOLT MODELS!



48v #2365-48
Up to (6x) Batteries

Big Trucks,
Golf Carts,
Airplanes &
RVs

50 WATT PULSE CHARGER, MAINTAINER

With AUTO-PULSE Desulfation "Battery Extending" Technology!

The **Battery Saver™** "2365" series offers our most powerful charging and maintaining capabilities. The different models have been designed to work optimally with that specific voltage battery or battery system. As is the case with all of our chargers and maintainers, these units have a built-in micro processor control to guarantee the quality of the charge and to ensure everything runs smoothly. Additionally, all of these units feature our AUTO PULSE desulfation technology to extend your battery's life.



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables with all models: 6' Alligator Clip-On 2' Terminal Lug
10' AC Power & Removable Mounting Bracket

Specifications:
INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: 1.5 AMPS HOLD UP TIME: 8 mSEC
PROTECTION: INPUT FUSED 2 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY
OUTPUT CHARACTERISTICS 13.6 VDC 4.17AMPS - 50 WATTS (P/N 2365) 27.2 VDC 2.08 AMPS - 50 WATTS (P/N 2365-24)
40.8 VDC 1.34AMPS - 50 WATTS (P/N 2365-36) 54.4 VDC 1.04 AMPS - 50 WATTS (P/N 2365-48)
RIPPLE & NOISE 120 mV or less
ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY
WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 2.0 LBS -- 5.75" x 3.25" x 1.75"

ADDITIONAL VOLTAGES AVAILABLE



12v #2365
Up to (6x) Batteries



24v #2365-24
Up to (4x) Batteries



36v #2365-36
Up to (6x) Batteries

50 WATT 12 VOLT

ONE TO SIX (PARALLEL) BATTERY APPLICATION

ALL IN ONE

BATTERY CHARGER, MAINTAINER AND FEATURES A BUILT-IN DIGITAL BATTERY TESTER!



Big Trucks, Airplanes, Boats & RVs

50 WATT "ALL-IN-ONE" PULSE CHARGER

With AUTO PULSE Desulfation "Battery Extending" Technology and Built-in Battery / Charging System Tester.

The **Battery Saver™** "All-in-one" is our 50 watt "Top of the Line" Charger, Maintainer and Tester combo. The charging speed is very quick and will automatically switch to a maintenance mode where it will continue to monitor and keep the battery in perfect condition. Built in is a Digital Battery Tester which can test the battery or if you turn on the ignition, it can also test your alternator and vehicle charging system.

The power benefit of this unit is it's ability to charge up to six batteries if they are connected together in parallel (multiple batteries. 12 Volt output.) The computer control will monitor to make sure that no matter the size of the battery, it will be charged safely and efficiently.

Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!



Included Cables: 6' Alligator Clip-On
6' Terminal Lug 10' AC Power
6' Cigarette Lighter & Removable Mounting Bracket

Specifications:
INPUT CHARACTERISTICS:
AC INPUT: 90 - 264V AC
FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: 1.5 AMPS
HOLD UP TIME: 8 mSEC
PROTECTION: INPUT FUSED 2 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY
OUTPUT CHARACTERISTICS
13.6 VDC 4.17AMPS - 50 WATTS (P/N 9999)
RIPPLE & NOISE 120 mV or less
ENVIRONMENT:
0 - 40 degrees(C), 20 - 80% HUMIDITY
WARRANTY: 12 MONTH LIMITED WARRANTY
DIMENSIONS: 2.0 LBS -- 5.75" x 3.25" x 1.75"



≡ GOLF CARTS ≡

≡ MOTORHOMES ≡

≡ TRUCKS ≡

≡ AUTOMOBILES ≡

MICRO-JUMP

EMERGENCY VEHICLE JUMP-STARTER / LAPTOP & DEVICE CHARGER



#5200



#5220

MICRO-JUMP 500 CCA

Ultra Small but Powerful, 500 CCA - Jump Start any Car!

This is the ultimate insurance option for the realities of everyday life. This device can not only instantly jump your vehicle's battery without another vehicle... but it can also charge your dead smart phone battery, laptop battery & more! Included in this kit are the connection cables to these devices, all housed in an easy to carry and durable case. To keep the unit charged,



two methods are provided: a fast car charger and home charger. The Micro-Jump can be stored for up to 6 months and still hold a strong charge.

Included In Kit: 2' Alligator Clamps 2' Cigarette Lighter Car Charger
6' AC Wall Charger Laptop Adapters Octopus Device Connection
Cable (iPhone 4/ iPhone 5/ micro USB to USB 2.0) Plastic Carrying Case

Specifications:

BATTERY CAPACITY 12,000 mAh **USB OUTPUT** 5V / 2A
LAPTOP OUTPUT 12V, 16V, 19V **CHARGE MODE** CC/CV 15V/1A
VEHICLE START CURRENT 200 CCA - 500 CCA
CYCLE LIFE 1000 TIMES **TEMPERATURE RANGE** 0 - 40° C
WARRANTY 12 MONTH LIMITED WARRANTY



MICRO-JUMP 750 CCA

Super Powerful, 750 CCA - Emergency Power Station / Dual Battery Jumper!

The Micro Jump Plus is more powerful. It has the ability jump larger batteries, it can be used more times before needing a recharge, it functions as a mobile power station for smart phones/ tablets RUN longer before needing a recharge and it features a built-in emergency strobe light for side-of-the-road assistance. The portable jump starter is capable of jumping any



12 Volt vehicle, including larger trucks. It comes with two recharging options, in your car through the cigarette lighter or with it's AC adapter.

Included In Kit: 2' Alligator Clamps 2' Cigarette Lighter Car Charger
6' AC Wall Charger Laptop Adapters Octopus Device Connection
Cable (iPhone 4/ iPhone 5/ micro USB to USB 2.0) Plastic Carrying Case

Specifications:

BATTERY CAPACITY 21,000 mAh **USB OUTPUT** 5V / 2A
LAPTOP OUTPUT 12V, 16V, 19V **CHARGE MODE** CC/CV 15V/1A
VEHICLE START CURRENT 300 CCA - 750 CCA
CYCLE LIFE 1000 TIMES **TEMPERATURE RANGE** 0 - 40° C
WARRANTY 12 MONTH LIMITED WARRANTY

"MICRO JUMP XL" STARTER / POWER STATON

Works on: Laptops, Smart Phones, Vehicles & Much More!



The **Micro-Jump™ XL** portable jump starter / mobile power supply has the capability of jumping a 12 Volt battery or 24 Volt system instantly without direct AC wall power or the use of vehicle to vehicle jumper cables. The Micro-Jump XL features an LCD to display the power left in the unit before needing to be recharged. In addition, it can be used as a mobile power supply, allowing you to charge your laptop, tablet and smart phones. Perfect for camping where you have no AC or to keep your devices charged in the event of a power outage. Built-in is a heavy duty flashlight which also has an S.O.S. strobe effect.

- Jump Starts 12 and 24 Volt BIG RIG Trucks, Bus, Equipment.
- Built-In Emergency SOS Flashlight.
- Fast 2 Amp USB Port for Device Charging
- Battery Life Remaining LCD Display
- Perfect for Camping with 30Ah Battery
- Fast recharge from AC or 12v Power Port
- Use it anywhere! No direct AC require!
- Protection Cables w SAFETY features



12 - 24v #5250

Specifications:

BATTERY CAPACITY

30,000 mAh

USB OUTPUT

5V / 2A

LAPTOP OUTPUT

12V, 16V, 19V

CHARGE MODE

CC/CV 15V/1A

VEHICLE START CURRENT

400 - 600A

PEAK CURRENT

900 - 1000A

CYCLE LIFE

3000 TIMES

TEMPERATURE RANGE

0 - 40° C



TESTERS

PLUG-IN CIGARETTE LIGHTER VEHICLE BATTERY / ALTERNATOR TESTERS



#4322



#4332

DIGITAL TESTERS

Ultra Small 6, 12 & 24 Volt Compatible "Plug n' Play" Vehicle Battery Tester

The Digital Battery tester is small, compact, easy to use and works on 6 volt, 12 volt and 24 volt vehicles. It monitors the exact voltage of the battery, tests how sulfated a battery is and indicates how much life is left. It can also test the vehicle's charging system to show that the Alternator or Generator is working properly and maintaining proper battery voltage.

#4322

Specifications:

LCD DISPLAY 3 DIGITS P/N 4322 0 - 30 VOLTS DC OPERATION PROTECTION: (SC) SHORT CIRCUIT (RP) REVERSE POLARITY ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: .25 LBS - 1.5" x 3.5"

DELUXE DIGITAL TESTERS



12 & 24 Volt Compatible "Plug n' Play" Vehicle Battery Tester w/ Built-in USB 2.0

The Deluxe Digital Battery tester features 2x USB charging ports and an additional auxiliary power port. The USB ports allow for charging of your smart devices and tablets (charge cables not included.) This model is easy to use and works on 12 volt and 24 volt vehicles. Designed to be used while driving a car on a tour while monitoring the condition of the battery while monitoring that the car is charging properly.

#4332

Specifications:

LCD DISPLAY 3 DIGITS P/N 4332 10 - 30 VOLTS DC OPERATION PROTECTION: (SC) SHORT CIRCUIT (RP) REVERSE POLARITY ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: .75 LBS - 3.5" x 5.5" USB: 2.0

12V Battery Residual Capacity Diagram



Battery to Aux. Power Port Cable

This alligator style cable allows you to connect to a RAW battery and provides an auxiliary power port connection.

#1540



Digital

TESTER

PLUG N' PLAY **CLIP-ON** VEHICLE BATTERY TESTER



DIGITAL CCA BATTERY TESTER



Works on your 12 Volt Vehicle Batteries. LCD Digital CCA Tester

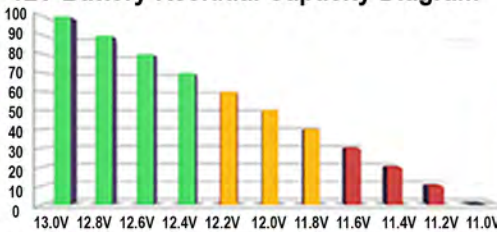
The Digital CCA (Cold Cranking Amps) Battery Tester is the most advanced in the Battery Saver line of testers. You can measure voltage, internal resistance, and percentage of life left in the battery. Our tester offers the same features as testers costing hundreds of dollars from other companies. This tests automotive batteries from 100 to 1500 CCA, and includes battery types such as: SLA, GEL, AGM, Deep Cycle, Spiral Cell, Dry Cell. Unlike carbon pile testers, this digital tester can test the battery while it's still in the car or while it's on a work bench.

#4342

Specifications:

LCD DISPLAY: 6 DIGITS P/N 4342 9 - 15 VOLTS DC OPERATION CCA RANGE: 100 - 1500 CCA ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY WARRANTY: 12 MONTH LIMITED WARRANTY PROTECTION: (SC) SHORT CIRCUIT (RP) REVERSE POLARITY DIMENSIONS: 1 LB - 1.5" x 7" x 11"

12V Battery Residual Capacity Diagram



12 WATT 6 / 12 VOLT



MULTI-VEHICLE APPLICATION

MULTI-PACKS

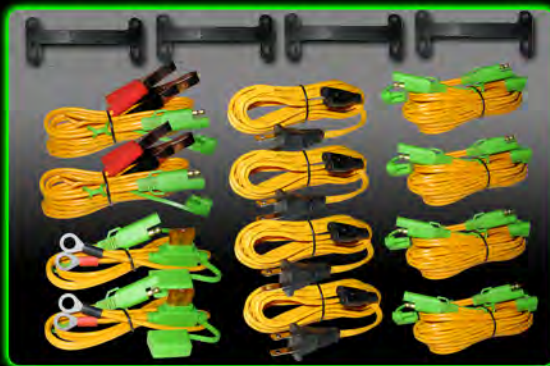
CUSTOM BUNDLES. A 20' DC EXTENSION CABLE PER UNIT MEANS CUSTOMIZABLE GARAGE INSTALLATIONS



12 WATT PULSE MAINTAINER BUNDLE

With AUTO-PULSE Desulfation "Battery Extending" Technology!

The **Battery Saver™** "1200" series offers our most energy efficient capabilities combined with our patented micro processor controlled maintaining and Auto Pulse desulfation technology to prevent the battery from sulfating and provide the best and safest long term maintaining of any product out there. This model also features a "Battery Rescue" recovery mode that is unique to the dual voltage models. This feature allows you to charge a battery from a completely dead condition and bring it back to life with continued use from the maintainer. * If a 12 Volt Battery is allowed to go below 6 Volts the charger will assume it's a 6 Volt Battery. **#6259**



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables:

- 4x 20' DC to DC Extension, 2x 2' Battery Terminal Lug,
- 2x 2' Alligator Clip-On, 4x 6' AC Power,
- & 4x Removable Mounting Brackets

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS

HOLD UP TIME: 8 mSEC

PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT

(RP) REVERSE POLARITY

OUTPUT CHARACTERISTICS 06.8 VDC 1.25AMPS - 12 WATTS (P/N 6259) 13.6 VDC 1.08AMPS - 12 WATTS (P/N 6259)

RIPPLE & NOISE 120 mV or less

ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY

WARRANTY: 12 MONTH LIMITED WARRANTY BOX DIMENSIONS: 7.5 LBS - 16.0" x 10" x 6"

LARGER PACKS AVAILABLE

12 Watt PULSE Maintainer Bundle - 8 Pack (P/N: #6259-8)

Included Cables: 8x 20' DC to DC Extension, 4x 2' Battery Terminal Lug, 4x 2' Alligator Clip-On, 8x 6' AC Power & 8x Removable Mounting Brackets



12 Watt PULSE Maintainer Bundle - 12 Pack (P/N: #6259-12)

Included Cables: 12x 20' DC to DC Extension, 6x 2' Battery Terminal Lug, 6x 2' Alligator Clip-On, 12x 6' AC Power & 12x Removable Mounting Brackets



12 WATT 6 / 12 VOLT

 MULTI-VEHICLE APPLICATION

MULTI-PACKS

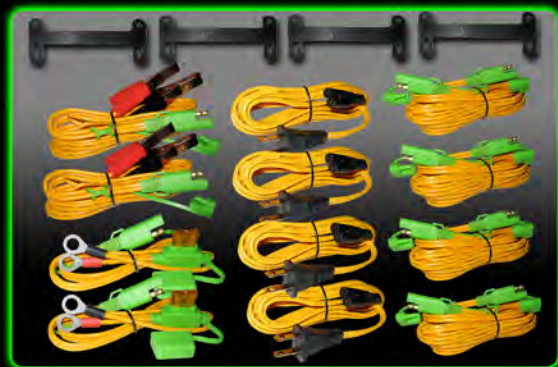
CUSTOM BUNDLES. A 20' DC EXTENSION CABLE PER UNIT MEANS CUSTOMIZABLE GARAGE INSTALLATIONS



12 WATT PULSE MAINTAINER & TESTER BUNDLE

With AUTO-PULSE Desulfation Technology & Built-In Battery Load and Charging System Tester!

The **Battery Saver™** "1200-LCD" series multi-packs come in a 4 pack, 8 pack or 12 pack. The "1200-LCD" offers our most energy efficient capabilities, combined with micro processor controlled maintaining and Auto Pulse desulfation technology to prevent the battery from sulfating. This model also features a built-in battery load and digital battery tester which allows you to test the voltage of the battery and the vehicle's charging system. * If a 12 Volt Battery is allowed to go below 6 Volts the charger will assume it's a 6 Volt Battery.



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables:

4x 20' DC to DC Extension, 2x 2' Battery Terminal Lug,
2x 2' Alligator Clip-On, 4x 6' AC Power,
& 4x Removable Mounting Brackets

#8239

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS

HOLD UP TIME: 8 mSEC

PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT

(RP) REVERSE POLARITY

OUTPUT CHARACTERISTICS 06.8 VDC 1.25AMPS - 12 WATTS (P/N 8239) 13.6 VDC 1.08AMPS - 12 WATTS (P/N 8239)

RIPPLE & NOISE 120 mV or less

ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY

WARRANTY: 12 MONTH LIMITED WARRANTY BOX DIMENSIONS: 7.5 LBS -- 16.0" x 10" x 6"

LARGER PACKS AVAILABLE

12 Watt PULSE Maintainer & Tester Bundle - 8 Pack (P/N: #8239-8)

Included Cables: 8x 20' DC to DC Extension, 4x 2' Battery Terminal Lug, 4x 2' Alligator Clip-On, 8x 6' AC Power & 8x Removable Mounting Brackets



12 Watt PULSE Maintainer & Tester Bundle - 12 Pack (P/N: #8239-12)

Included Cables: 12x 20' DC to DC Extension, 6x 2' Battery Terminal Lug, 6x 2' Alligator Clip-On, 12x 6' AC Power & 12x Removable Mounting Brackets



25 WATT 6 / 12 VOLT



MULTI-VEHICLE APPLICATION

MULTI-PACKS

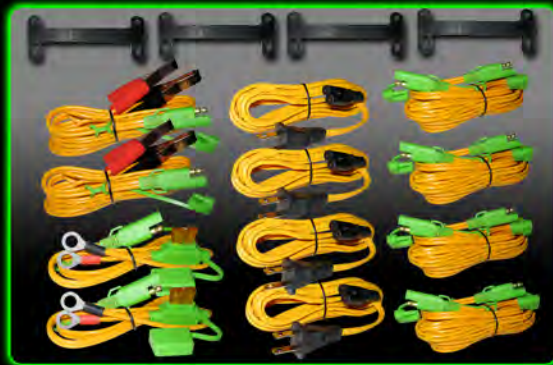
CUSTOM BUNDLES. A 20' DC EXTENSION CABLE PER UNIT MEANS CUSTOMIZABLE GARAGE INSTALLATIONS



25 WATT PULSE MAINTAINER BUNDLE

With AUTO-PULSE Desulfation Technology extending battery life. Perfect solution for Large Vehicles and Trucks.

The **Battery Saver™** "3015" series offers a more powerful charging capability combined with our patented micro processor controlled maintaining and Auto Pulse desulfation technology to prevent the battery from sulfating and provide the best and safest long term maintaining of any product out there. This model also features a "Battery Rescue" recovery mode that is unique to the dual voltage models. This feature allows you to charge a battery from a completely dead condition and bring it back to life with continued use from the maintainer. * If a 12 Volt Battery is allowed to go below 6 Volts the charger will assume it's a 6 Volt Battery. #6260



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables:

- 4x 20' DC to DC Extension, 2x 2' Battery Terminal Lug,
- 2x 6' Alligator Clip-On, 4x 6' AC Power,
- & 4x Removable Mounting Brackets

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS
HOLD UP TIME: 8 mSEC
PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY
OUTPUT CHARACTERISTICS 06.8 VDC 2.25AMPS - 25 WATTS (P/N 6260) 13.6 VDC 2.08AMPS - 25 WATTS (P/N 6260)
RIPPLE & NOISE 120 mV or less
ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY
WARRANTY: 12 MONTH LIMITED WARRANTY **BOX IMENSIONS:** 8.5 LBS -- 16.0" x 10" x 6"

LARGER PACKS AVAILABLE

25 Watt PULSE Maintainer Bundle - 8 Pack (P/N: #6260-8)

Included Cables: 8x 20' DC to DC Extension, 4x 2' Battery Terminal Lug, 4x 6' Alligator Clip-On, 8x 6' AC Power & 8x Removable Mounting Brackets



25 Watt PULSE Maintainer Bundle - 12 Pack (P/N: #6260-12)

Included Cables: 12x 20' DC to DC Extension, 6x 2' Battery Terminal Lug, 6x 6' Alligator Clip-On, 12x 6' AC Power & 12x Removable Mounting Brackets



25 WATT 6 / 12 VOLT



MULTI-VEHICLE APPLICATION

MULTI-PACKS

CUSTOM BUNDLES. A 20' DC EXTENSION CABLE PER UNIT MEANS CUSTOMIZABLE GARAGE INSTALLATIONS

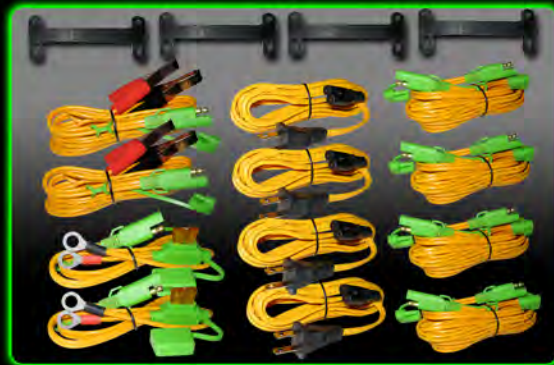


25 WATT PULSE MAINTAINER & TESTER BUNDLE

With AUTO-PULSE Desulfation Technology & Built-In Battery Load and Charging System Tester!

The **Battery Saver™** "3015-LCD" series offers a more powerful charging capability combined with our patented micro processor controlled maintaining and Auto Pulse desulfation technology to prevent the battery from sulfating and provide the best and safest long term maintaining of any product out there. This model also features a built-in battery load and digital battery tester which allows you to test the voltage of the battery and the vehicle's charging system. * If a 12 Volt Battery is allowed to go below 6 Volts the charger will assume it's a 6 Volt Battery.

#8249



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables:

- 4x 20' DC to DC Extension, 2x 2' Battery Terminal Lug,
- 2x 6' Alligator Clip-On, 4x 6' AC Power,
- & 4x Removable Mounting Brackets

Specifications:

INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: .75 AMPS

HOLD UP TIME: 8 mSEC

PROTECTION: INPUT FUSED 1 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT

(RP) REVERSE POLARITY

OUTPUT CHARACTERISTICS 06.8 VDC 2.25AMPS - 25 WATTS (P/N 8249) 13.6 VDC 2.08AMPS - 25 WATTS (P/N 8249)

RIPPLE & NOISE 120 mV or less

ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY

WARRANTY: 12 MONTH LIMITED WARRANTY BOX IMENSIONS: 8.5 LBS -- 16.0" x 10" x 6"

LARGER PACKS AVAILABLE

25 Watt PULSE Maintainer & Tester Bundle - 8 Pack (P/N: #8249-8)

Included Cables: 8x 20' DC to DC Extension, 4x 2' Battery Terminal Lug, 4x 6' Alligator Clip-On, 8x 6' AC Power & 8x Removable Mounting Brackets



25 Watt PULSE Maintainer & Tester Bundle - 12 Pack (P/N: #8249-12)

Included Cables: 12x 20' DC to DC Extension, 6x 2' Battery Terminal Lug, 6x 6' Alligator Clip-On, 12x 6' AC Power & 12x Removable Mounting Brackets



50 WATT

12 VOLT



MULTI-VEHICLE APPLICATION

MULTI-PACKS

CUSTOM BUNDLES. A 20' DC EXTENSION CABLE PER UNIT MEANS CUSTOMIZABLE GARAGE INSTALLATIONS

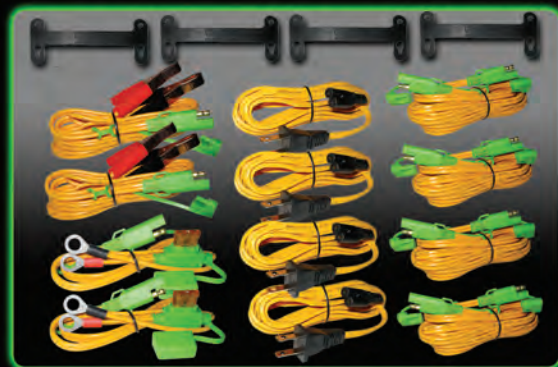


#8250

50 WATT **PULSE** "ALL-IN-ONE" BUNDLE

With AUTO-PULSE Desulfation Technology & Built-In Battery Load and Charging System Tester!

The **Save A Battery™** "9999" series multi-packs come in a 4 pack, 8 pack or 12 pack. The "9999" offers our quickest charging capabilities, combined with a built-in digital battery tester, micro processor controlled maintaining and Auto Pulse desulfation technology to prevent the battery from sulfating. This model also features a "Deep Cycle" recovery mode that is unique to this device. It allows you to take a weak battery and help it hold a charge again through a deep pulse which breaks the lead sulfate off the plates. This model also features a built-in battery load and digital battery tester which allows you to test the voltage of the battery and the vehicle's charging system.



Works with Lead Acid, AGM, Gel, Dry Cell, Spiral Cell & Deep Cycle batteries!

Included Cables:

- 4x 20' DC to DC Extension, 2x 6' Battery Terminal Lug,
- 2x 6' Alligator Clip-On, 4x 10' AC Power,
- & 4x Removable Mounting Brackets

Specifications:

- INPUT CHARACTERISTICS: AC INPUT: 90 - 264V AC FREQUENCY: 47 Hz - 63 Hz INPUT CURRENT: 1.75 AMPS
- HOLD UP TIME: 8 mSEC
- PROTECTION: INPUT FUSED 5 AMPS (OC) OVER CURRENT (OV) OVER VOLTAGE (SC) SHORT CIRCUIT (RP) REVERSE POLARITY
- OUTPUT CHARACTERISTICS 13.6 VDC 4.17AMPS - 50 WATTS (P/N 8250)
- RIPPLE & NOISE 120 mV or less
- ENVIRONMENT: 0 - 40 degrees(C), 20 - 80% HUMIDITY
- WARRANTY: 12 MONTH LIMITED WARRANTY DIMENSIONS: 11.5 LBS - 16.0" x 10" x 6"

LARGER PACKS AVAILABLE

50 Watt **PULSE** "All-In-One" Bundle - 8 Pack (P/N: #8250-8)

Included Cables: 8x 20' DC to DC Extension, 4x 6' Battery Terminal Lug, 4x 6' Alligator Clip-On, 8x 10' AC Power & 8x Removable Mounting Brackets



50 Watt **PULSE** "All-In-One" Bundle - 12 Pack (P/N: #8250-12)

Included Cables: 12x 20' DC to DC Extension, 6x 6' Battery Terminal Lug, 6x 6' Alligator Clip-On, 12x 10' AC Power & 12x Removable Mounting Brackets



QUALITY CABLES

Gold Plated Custom Molded Connectors, Modular System and Heavy Duty Yellow Wire

Cables:



Alligator Clip-On
3752 - 6'
3515 - 20'



Terminal Lug
2110 - 2'
2087 - 6'



AC Power
2580 - 10'
1076 - 20'
1951 - 30'
1801 - 40'



DC Extension
2307 - 10'
2050 - 20'



Voltmeter Probe
6781 - 3'



Cigarette Lighter
1310 - 6'
1919 - 20'



Quad AC Power
1513 - 12'



AC Extension
9250 - 3'
9260 - 10'

The **Battery Saver™** Cables are designed based around the idea that versatility, reliability and convenience are of the utmost importance when connecting a vehicle to our chargers. We offer more methods to connect, a larger variety of cable lengths and an all around higher quality of cable. Our choice on gold plating the cable connections was because it oxidizes less in harsh environments than the tin or copper used by our competitors. **Designed for versatility, reliability and quality.**

- Ultra Reliable GOLD Connectors
- Bright Yellow "Easy to See" Wire
- Longer Cable Lengths
- Dust Cover Protects GOLD Contacts
- 3 Ways to Easily Connect Chargers
- Versatile and Long AC Power Cables
- Exclusive Connector Tie Down Loop



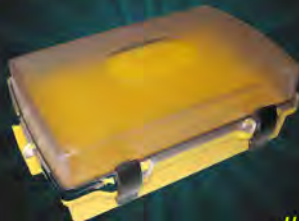
ACCESSORIES

We offer high quality padded carrying cases and weather proof enclosures

WEATHER PROOF ENCLOSURE

Only works with charger models.

The Weather Proof Enclosure is durable and designed to handle the harshest weather. Allows for safe outdoor charging. This case is NOT designed to be submerged in water.



#1802

THE ACCESSORY TRAVEL KIT

Perfect companion kit to any Charger.

The Accessory Travel Kit consists of our Padded Carrying Case, a 20' DC to DC Extension Cable and 3' Voltmeter Probe cable. This kit is the perfect companion to any of our Chargers.



#4015

THE PADDED CARRYING CASE





Fits all Charger units and cables.

The Padded Carrying Case fits all the Charger/Maintainers and all included cables for safe storage or travel.



#2360

Compare us to the current gen of charging products!

CHECK OUT WHY OUR TECHNOLOGY IS SUPERIOR TO THE COMPETITION!	Battery Saver 	Basic Charger 	4 Stage Charger 	Trickle Charger 
MICRO-PROCESSOR CONTROL	YES	NO	YES	NO
TESTS THE BATTERY'S CONDITION	YES	NO	NO	NO
AUTOMATICALLY SWITCH TO MAINTENANCE MODE	YES	NO	YES	NO
TESTS THE VEHICLE'S ELECTRICAL SYSTEM	YES	NO	NO	NO
BATTERY RECOVERY "DEEP CYCLE" MODE	YES	NO	NO	NO
MOUNTS ON THE WALL OR IN THE CAR	YES	NO	NO	NO
MODULAR CABLING SYSTEM	YES	NO	NO	NO

CAN I LEAVE IT PLUGGED IN LONG TERM? YES. THE MICRO PROCESSOR CONTROL IS DESIGNED TO SWITCH TO THE MAINTENANCE MODE WHEN IT'S FINISHED CHARGING.

HOW QUICKLY WILL IT CHARGE A WEAK BATTERY? OUR 50 WATT MODELS ARE CAPABLE OF CHARGING A WEAK BATTERY TO FULL WITHIN A FEW HOURS.

DO YOU HAVE A 6 AND 12 VOLT MODEL? YES. ALL OF OUR 12 WATT AND 25 WATT MODELS BOTH CHARGE AND MAINTAIN EITHER VOLTAGE AUTOMATICALLY.

IS IT EASY TO USE? YES. ALL OF OUR CHARGERS ARE PLUG N' PLAY AND COMPLETELY AUTOMATIC.

WHAT MAKES YOUR CHARGERS DIFFERENT? PULSE. MICRO PROCESSOR CONTROL. AUTOMATIC SWITCHING BETWEEN CHARGING MODES AND BATTERY VOLTAGES. MODULAR CABLING FOR LONGER LENGTHS.

An in-depth look at the technology of then and now.

OLD

VS

NEW



Battery chargers are nothing new. The technology has existed for decades and not much has changed in terms of functionality. Chargers have typically been physically large, heavy and housed in a bulky metal container.

Our device is different. We redesigned the typical Charger formula to incorporate what we viewed as essential to providing the most reliable and efficient charge and maintaining out there. To accomplish this, our units all feature a micro-processor control. This can guarantee the safety of long term maintaining and allows our unit to read the battery's condition and give it the precise amount of charge needed. It will automatically turn back on after a power outage and continue to charge and maintain the battery without any manual restart. The benefits of our AUTO PULSE desulfation technology is that the unit will function similar to the alternator on a smaller scale, which will prevent the formation of lead sulfate on the plates. The #1 killer of batteries. If you have a weak battery, the unit's PULSE technology will completely remove the lead sulfate over time. In essence, the longer you leave our unit on the battery, the better it will become.

We didn't stop there. Our LCD units have a Built-In Battery Load and Charging System Tester! This allows you to check the voltage of the battery while the Charger or Maintainer is connected. In addition, it can also check your alternator simply by turning on the engine. We eliminate all the guess work and give you an accurate reading of what exactly is going on inside your battery before you go to start your vehicle.

The Charger of CHAMPIONS



Bobby Unser is fast... always has been and always will be. But if his vehicles won't start because of a dead battery then he can't win. **Battery Saver™** keeps his cars, RV, Tractors, Planes, ATV's, Snowmobiles, Dune Buggies, Motorcycles, Trucks, Golf Cart, and more ready to go when he needs them. He keeps one on everything. It's a winner... just like Bobby.



ENERGY EFFICIENT



Granite
by D•I•C•I•T•A•L

3101 Whipple Road, Union City, Ca. 94587 www.batterysaver.com 888-819-2190 • 510-471-6442