

## PRODUCT SPOTLIGHT

RediPulse Pro-10® Charge/  
Maintenance System

If you sell, stock or service lead-acid batteries, you need the RediPulse Pro-10 (746X900). This revolutionary system keeps up to ten new batteries "factory-fresh" while they rest on the shelf waiting to be sold or put in service.

The Pro-10 prevents sulfate deposits from forming on the battery plates. It also safely provides a continuous charge/maintenance on each battery so they are clean, charged and ready to go all the time.

Plus, by removing these energy-dampening deposits, your batteries are stronger than ever so you won't have to rotate them as often. This means your "shelf-life" warranty issues and other battery-related expenses are reduced dramatically. Two-year limited warranty.



## TESTIMONIAL

"We left a Solargizer on our 15-foot Boston Whaler Dauntless unattended for five months... When we removed the unit and put a voltmeter on the battery, it read 14.2 volts — fully charged... This performance alone makes the Solargizer worth its modest price..."

Power & Motoryacht Magazine

## SUCCESS STORY

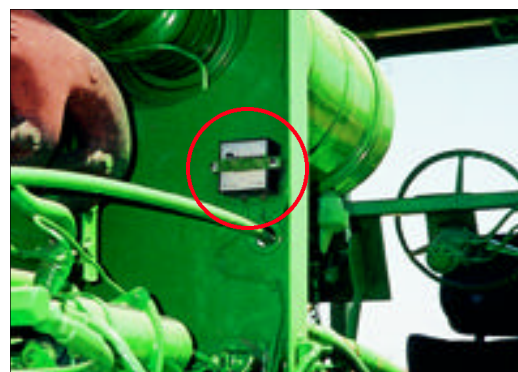
# Major California Farms Rely On Solargizer For Strong Batteries

There are many industries where lead-acid battery reliability is vital. Farming is one of the biggest. The equipment and vehicles used have to start or work comes to a standstill. That's why major farming companies across the United States, including Basic Vegetable in Hanford, Calif., are now using the Solargizer Battery Maintenance System to make sure equipment starts when it is needed.

**PROBLEM:** Basic Vegetable has been serving the farming industry since 1945. The company contracts with farmers in California to grow onions and garlic, then it harvests them for dehydration at their "King City" Dehydration Plant. One of the main pieces of equipment they use is a bed digger. It's used to raise the soil in order to harvest the crops. According to Steve Armenta, Maintenance Supervisor in charge of electronics at the company, the diggers used to suffer from battery problems all the time. They would have to replace about one set of batteries on each digger every year.

**SOLUTION:** Mike Huckabay, Product Support Representative for Sequoia Equipment Company in Fresno, introduced Steve to the Industrial 12-Volt Solargizer (735X130) and other PulseTech products a few years ago. Steve had his maintenance crew install the solar-powered unit on each of their diggers.

**RESULTS:** Since installing Solargizer, Basic Vegetable hasn't had to replace a single battery. Besides extended battery life, they also no longer have the problem of wasting expensive manhours having to jump start the units.



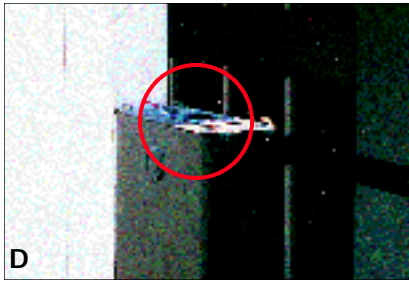
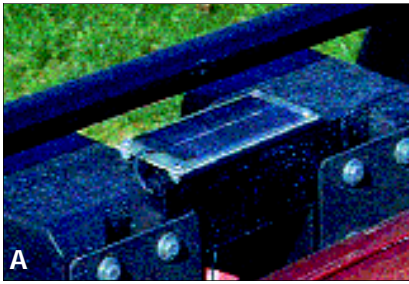
(Top) Mike Huckabay (on left), Product Support Representative for Sequoia Equipment, stands with Steve Armenta, Maintenance Supervisor in charge of electronics, and Mike Green, Purchasing, of Basic Vegetable. Behind them is a bed digger, one of the company's many pieces of agricultural equipment that uses Solargizer to ensure peak battery performance. (Bottom) The circuit box of an Industrial 12-Volt Solargizer mounted on a bed digger at Basic Vegetable. Solargizer makes sure equipment batteries are in peak condition — even those that sit unused for extended periods.

"Basic Vegetable loves the Solargizer," says Mike Huckabay, "and they aren't the only ones either. Every customer I sell Solargizer to always calls back and wants to order more."

**LEARN MORE:** To see how PulseTech products can help increase your battery performance and reliability, visit your local PulseTech dealer.

For a dealer near you, call **1-800-580-7554**. Or go to **www.pulsetech.net**.

## SAMPLE INSTALLS



Installing PulseTech products is easy and well worth the time. Shown above are examples of actual customer installations:

- A. Solar panel of an Industrial 12-Volt Solargizer (735X130) mounted on a fire chief's car.
- B. Two 12-Volt PowerPulse (735X012) units installed on the back of a handicap scooter.
- C. The solar panel of an Industrial 12-Volt Solargizer (735X130) mounted on a maintenance truck at a major airport.
- D. An Industrial 12-Volt Solargizer (735X130) on the back of a delivery trailer used by a major beverage company.

## TECHTALK FAQ

Presenting a series of frequently-asked questions regarding the benefits of PulseTech products and how they can help your customers:

### How much sunlight does Solargizer need to work?

The solar panel on the Solargizer Battery Maintenance System is so efficient, it only needs one to two hours of direct sunlight a day to accomplish its task for a full 24 hours. This is true even if you live in areas where skies are cloudy or lightly overcast most of the time. In these situations the solar panel may require a little more time to absorb enough sunlight.

To make sure you are receiving the full benefit of Solargizer's ReNew-IT Pulse Technology, make sure the solar panel is mounted in an area where it has access to as much available direct sunlight as possible. The solar panel will then absorb sunlight, convert it into energy and the circuit box will desulfate the battery on a daily basis.

### Does Solargizer need direct sunlight to work?

No, not really. Obviously, the better exposure to bright sunlight the more efficiently the unit works. But, because of the unique design, Solargizer accomplishes its assigned tasks with minimal amounts of ultraviolet (UV) exposure. A rule of thumb is Solargizer requires on average one to two

hours per day of sunlight to provide benefit. Even cloud cover provides UV exposure that can then be converted to energy. Common sense plays a part, the more the better, but it doesn't have to be "Death Valley" sun to be effective. The Solargizer works extremely well even in notoriously cloudy locations like Seattle.

### Where is the best place to install the Solargizer solar panel?

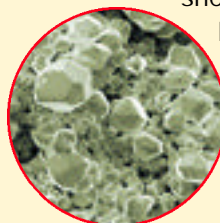
Installation of the Solargizer solar panel is one of personal preference. And since the industrial model Solargizers have solar panels with an acrylic/lexan cover, they are weatherproof and virtually indestructible so they can be mounted almost anywhere.

Ideally, the most effective location for the solar panel is on top of your vehicle or equipment. That way it is sure to receive the most exposure to sunlight during the day. If for some reason you can not mount it on top, be sure to put it some place where it will receive as much sunlight as possible. (Note: Do not mount the panel behind a windshield if it is UV protected.) Since the panel is so efficient, it can be installed either horizontally or vertically, but we suggest you mount it horizontally. 🏠

## Scientifically-Proven Technology

Independent studies by researchers at Oakland University and Ohio State University recently confirmed that ReNew-It Pulse Technology increases battery efficiency and battery life dramatically. These two-year studies showed that our technology allowed a more even distribution of lead-sulfate crystals over the surface area of the battery plates. It also revealed a significant reduction in the size of crystals. These changes greatly improve a battery's ability to store and provide energy.

Our technology also prevents sulfate-induced corrosion that is the primary cause of shedding of active material on the plates. As a result, the life span of the battery is increased dramatically.



(Left) A battery plate covered in heavy sulfation buildup which reduces the battery's ability to accept and release energy. (Right) ReNew-It Pulse Technology™ cleans these lead-sulfate deposits off the plates and converts them to active electrolyte. This process exposes the active material on the battery plates which means your batteries are stronger and you get up to three times longer life and maximum performance.



**For More Information:** To learn more about PulseTech battery-related products and how they can help increase your sales, or to order products, just call **1-800-580-7554, ext. 154**. You can also go to [www.pulsetech.net](http://www.pulsetech.net) or e-mail us at [ppcmarketing@pulsetech.net](mailto:ppcmarketing@pulsetech.net).