

PulseTalk

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PRODUCT SPOTLIGHT

RediPulse® 6-12 Charge/Maintenance System

For vehicles and equipment stored indoors. The RediPulse 6-12 (735X260) is an ac-powered system designed to prevent the normal loss of battery power on stored vehicles and equipment no matter how long they sit unused — even months at a time. It includes a specially-designed 110-volt ac adapter that works 24-hours a day when plugged into an electrical outlet.



This system is ideal for 6- and 12-volt battery systems on motorcycles, collector cars, boats, snowmobiles, all terrain vehicles, farm equipment, emergency vehicles, recreational vehicles, and much more.

The RediPulse 6-12 includes both lugs and clips with quick disconnects for easy installation. Five-year limited warranty.



TESTIMONIAL

"I've got an international carry-all down at the duck-hunting club that needed a new battery every year. I put an (Industrial 12-Volt) Solargizer on six years ago and haven't had to buy a new battery for it since."

Dick Sandifer
Kansas City, Kansas

SUCCESS STORY

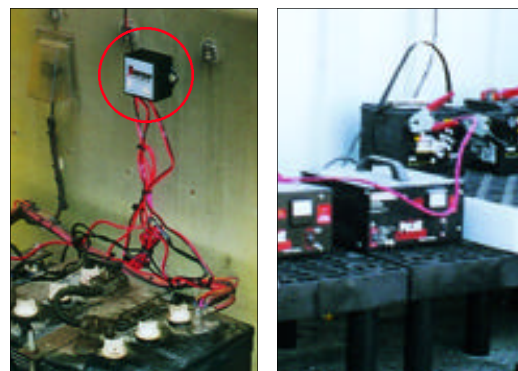
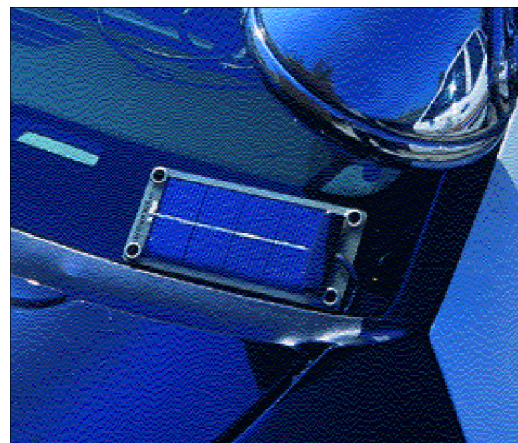
Gwinnett County Solves Battery Problems With Solargizer®

There are thousands of municipalities across the United States, and each one uses several varieties of vehicles and equipment during their daily operations. Imagine the potential battery nightmares they face on a regular basis. That's why several of them are now using the Industrial 12-Volt Solargizer® and other battery performance systems from PulseTech to prevent battery problems and reduce battery-related costs. One such municipality is the county of Gwinnett in Georgia.

PROBLEM: Gwinnett County uses everything from police cruisers to maintenance vehicles to electric highway message boards. And each of them suffered from dead and weak batteries on a regular basis. Dale Bradford, Service Supervisor for Light Vehicles for Gwinnett, and Lewis Wilbanks, Service Supervisor for Heavy Equipment, are responsible for the daily maintenance of each of these vehicles in their facility in Lawrenceville, Georgia. They realized something had to be done quickly about the costly situation.

SOLUTION: The PulseTech Industrial 12-Volt Solargizer® (735X130) was installed on various pieces of equipment in 1998.

RESULTS: Since then, Gwinnett hasn't had any sulfation-related battery problems. Vehicles and equipment start when they are needed, even after sitting in storage. They also keep the PulseTech 475 Digital Battery Analyzer (741X475) on their service trucks to check the condition of batteries while performing service calls. And they use the Pulse Charger®/World Version (746X725) to recover most of the dead, useless ones. So



Gwinnett County has been using Solargizer on everything from police cruisers (top) to electric highway message boards (below left) since 1998. To date they haven't had a single battery problem. (Bottom right) Pulse Chargers recovering dead batteries at the Gwinnett maintenance facility.

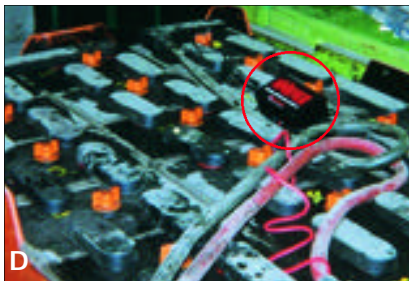
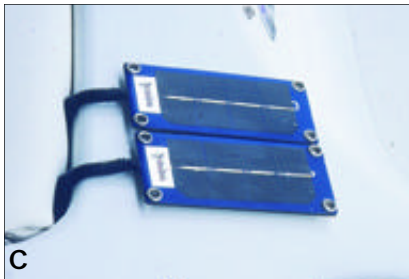
far they are recovering about six out of ten batteries. That's a 60% recovery rate!

"Our mechanics have recognized the benefits of using Solargizer on vehicles with battery problems," states Lewis, "and now they install Solargizer when these vehicles come into the shop for routine maintenance."

"Solargizer is a very effective system," says Dale. "We're currently building a brand new four million dollar facility for heavy equipment maintenance. Our battery maintenance area will be a vital part of it, and so will PulseTech products."

LEARN MORE: To see how PulseTech can help you, visit your PulseTech dealer. For a dealer near you, call 1-800-580-7554, or visit www.pulsetech.net.

SAMPLE INSTALLS



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

- A. An Industrial 12-Volt Solargizer (735X130) on a bottled water delivery truck.
- B. A police cruiser with a 12-Volt PowerPulse (735X012).
- C. Two Industrial 12-volt Solargizers (735X130) mounted on the back of a stored powerboat. Even after sitting unused for months, the boat starts every time.
- D. A forklift battery using a 48-volt PowerPulse (735X024) unit to improve battery reliability.

TECHTALK FAQ

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

What is the difference between the RediPulse®, PowerPulse® and Solargizer® battery performance systems?

The main difference between these systems is the power source each uses. RediPulse is powered by a specially-designed 110-volt ac adapter (220 volt is also available). It is designed for vehicles kept indoors or in areas without access to sunlight.

Solargizer uses a solar panel to convert sunlight into electrical power. It's designed for vehicles used or stored outdoors. The Receptacle version of the Solargizer system has a solar panel and a 110-volt ac adapter (220 volt is also available). It can be used outdoors and indoors.

PowerPulse is actually powered by the battery itself. There's nothing to plug in. You just attach it to the battery and it works automatically twenty-four hours a day. It's ideal for vehicles and equipment that are used frequently or charged on a regular basis.

Can these products overcome a battery's internal resistance?

The internal resistance within a battery is a


function of the electro-chemical reaction that is taking place. You would not want to interfere with this as it is part of the energy transfer process. However, you would want to offset the negative impact of this process which is exactly what ReNew-IT Pulse Technology accomplishes.

By using RediPulse, PowerPulse and Solargizer to desulfate a battery on a daily basis, the battery will perform better, be more dependable and have more available energy for your use. It will also last up to three times longer.

Will they hold up on day-to-day usage?

Absolutely! One of the reasons PulseTech first took this revolutionary technology to the commercial and military markets many years ago was to verify the durability of the product.

Because of our patented design and proprietary manufacturing process, our products are as durable, if not more so, than the piece of equipment you are mounting them on.

This exceptional durability is also why we gave RediPulse, PowerPulse and Solargizer limited product warranties that last for years. 

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 or e-mail us at ppcmarketing@pulsetech.net.