

MAXIMUM RUN TIME EVERY TIME!



SCIENTIFICALLY
PROVEN
TECHNOLOGY



Get Maximum Run Time, Up To 3 Times Longer Battery Life, And True Battery Power.

No matter what type of industrial equipment you use (forklifts, pallet jacks, scrubbers, burnishers, scissor lifts, etc.) you need the **PowerPulse® Battery Maintenance System** from PulseTech — *The World Leader In Battery Performance Technology*. PowerPulse helps improve your productivity by maximizing your battery

power and reliability while reducing your downtime and maintenance.

PowerPulse uses our **ReNew-IT Pulse Technology®** to prevent the main cause of battery problems and failure: *Sulfation buildup (lead-sulfate deposits on the battery plates)*. By "cleaning" these damaging lead-sulfate deposits off the plates and converting them to active electrolyte, your batteries stay "factory fresh" so they work harder and last longer than ever before.

More Battery Power = Full Shifts & Increased Productivity. Imagine if your industrial equipment could run a full shift every time you need it. Your productivity would increase, and you

would reduce expensive downtime.

Well, that's what PowerPulse can do for you.

PowerPulse isn't a charger. It's a battery *performance* system created for the rigorous demands of battery-powered industrial equipment. It cleans the battery plates so the battery can charge faster and deeper. Clean plates also mean there is less heat generated in the battery so it takes much less time to cool down after recharging. Less heat means less water loss, too.

Plus, your batteries will maintain the maximum reserve capacity they were designed to hold. That means they will have more *available* power so your industrial equipment will last longer between recharges. You get the true power you need.

And more available power equals greater productivity!



Increased Battery Life. Not only does preventing sulfation buildup on the battery plates improve battery performance, it also helps your batteries last up to three times longer.

With industrial batteries being as expensive as they are, extending their life span that long can save you thousands of dollars. Not just in battery purchases, but also in labor and equipment downtime.

Works 24 Hours A Day. Once installed, PowerPulse immediately begins strengthening the battery by cleaning the plates. There's nothing to plug in. You just attach it to the battery and it works automatically. It includes an LED to show that the unit is working.

Order Today! Available in 12-, 24-, 36- and 48-volt models. Each comes with a five-year limited warranty.

To order, see your local Pulsetech dealer. For the dealer nearest you, look on back or call 1-800-580-7554.

POWER PULSE®
Battery Maintenance System

Get The True Power of Your Batteries

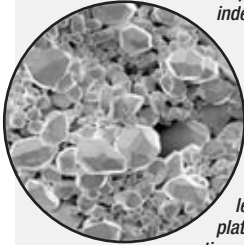
Scientifically-Proven Technology

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.

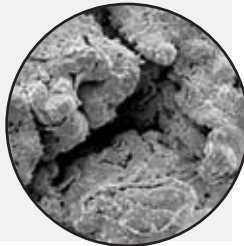


Our technology also prevents sulfate-induced corrosion that is the primary cause of shedding of active material on the plates. As a result, the life span of the battery is increased dramatically.

Microphotographs of actual battery plates taken during recent independent studies by researchers at two major universities.



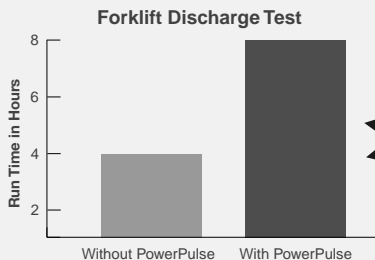
(Left) A battery plate covered in heavy sulfation buildup. This buildup acts as an insulation barrier and reduces the battery's ability to accept and release energy.



(Right) ReNew-It Pulse Technology™ cleans these lead-sulfate deposits off the plates and converts them back to active electrolyte. This process exposes the active material on the battery plates which means your batteries are stronger so you get up to three times longer life and maximum performance.

Typical Case History

A PulseTech customer installed a 48-Volt PowerPulse on a forklift battery that would only run for four hours out of an eight hour shift. Within five weeks the overall battery performance and run time improved dramatically. It now runs a **FULL SHIFT OF 8 HOURS**. That's a 200% increase in battery reserve capacity!



**Regained
200% Reserve
Capacity!**

PowerPulse® is helping people worldwide save money on their batteries by helping provide up to 3 times longer battery life, maximum performance and more battery power.

“Before we installed PowerPulse, we would fully charge the (forklift) battery and it would run for about 1 ½ hours. Now the same battery averages about 4 ½ hours. **We were about to junk this battery and now it is performing better than our new batteries that are only four months old.** We are going to install a PowerPulse unit on every piece of equipment we have.”

▼ Melvin Winberry
Fleet Maintenance Manager, Institutional Distributors
East Bernstadt, Kentucky

“I depend heavily on the productivity of the forklifts to load trucks for distribution sales. After a month, it is clear to me that the PowerPulse was a wise investment. **I have seen an overall increase in the (forklift) battery's ability to store more energy and they are putting out a longer shift.**”

▼ Tony Luong
President, Golden Duck Meat & Poultry
Houston, Texas

“We have a large forklift in our fleet that doesn't get used very often. Needless to say every time we went to use it the batteries would be dead. This went on for a year or two, jump-starting it, checking the charging system, checking for a draw on the system, etc. Then I came across a mail order flyer...that featured a (PulseTech) product...I immediately ordered one to try. We installed it on our forklift in February of 1996 and have not had a single problem with it since. It has started every time.”

▼ Jim Porter
Fleet Maintenance Manager
Petaluma Poultry Processors
Petaluma, California



“PowerPulse has greatly extended our pallet jack usage time before we have to recharge. The batteries also recharge faster.”

▼ Shop Foreman
Coca Cola Bottling Co.

For more information or to place an order, contact your local PulseTech dealer today:

PulseTech®
Products Corporation
The World Leader In Battery
Performance Technology