

Features:

- Maintains up to FOUR 12-Volt VRLA, AGM, gel and flooded cell batteries
- Desulfates batteries so they accept, store & re-lease maximum power
- Extends battery life up to 3 times
- Enables charging of batteries in 24V, 36V and 48V series configurations
- Charging sequence continues indefinitely without risk of overcharging or overheating
- LEDs indicate charging, desulfating pulse and battery's state of charge
- Fully-automatic micro-processor controlled technology
- Reverse battery protection and indication
- Sparkless operation
- Weatherproof
- 5-Year Limited Warranty

Test - Charge - Maintain - Desulfate



This innovative kit allows you to maintain and desulfate up to FOUR 12-Volt lead-acid batteries individually or batteries in 24V, 36V & 48V series configurations. Set up is easy and takes just a few minutes to assemble using a simple plug and play technology. This kit is completely safe with no danger of overheating or overcharging batteries regardless of how long they are attached - even months at a time. In fact, continued use ensures batteries are kept in optimum condition.

For best results when four batteries are connected and being maintained, batteries should start off in a fully charged state. Testing is made easy with the 12V Battery Tester included with this kit as it instantly shows a 12-volt battery's state of charge at 100%, 75%, 50% or 25%. If the charge is less than 100%, charge the battery with the Xtreme Charger until the LED indicates a 100% charge.

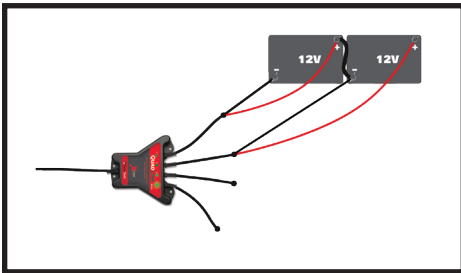
This kit has the ability to not only maintain as many as four individual batteries, but can also maintain batteries in 24, 36 and 48V series connected configurations typically used in golf carts, or similarly designed vehicles or battery packs.

Ease of Use

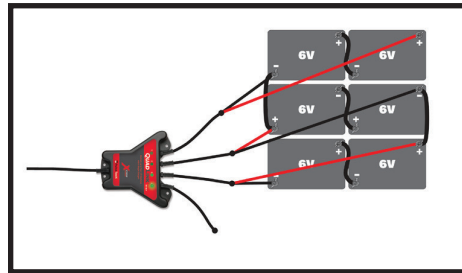
The 4-Station QuadLink kit is designed to enable the user to easily maintain multiple batteries without any oversight or testing. The QuadLink automatically splits and distributes 10-minute charge segments sequentially from battery to battery making remembering to swap the charger or turn it off obsolete. If there is no battery connected to any given channel, the channel will be skipped after a short qualification process. A green blinking LED light indicates which battery is currently being charged and LEDs on the Xtreme Charge indicate the state of charge at 25%, 50%, 75% and 100% making it easy to understand.

Series Connected Configurations

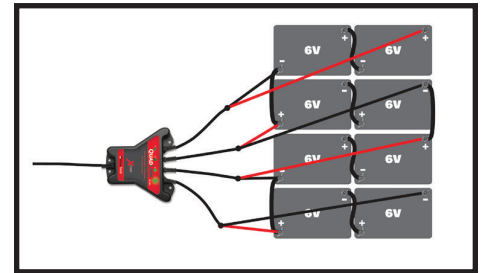
In addition to maintaining up to four individual batteries, the 4-Station QuadLink also has the unique ability to maintain batteries in 24V, 36V and 48V series connected configurations. In this type of battery configuration, it is important to use the same battery type with an equal capacity throughout. Never mix different battery brands or sizes as a weaker battery can cause an imbalance and the configuration is only as strong as its weakest link.



24-Volt Series



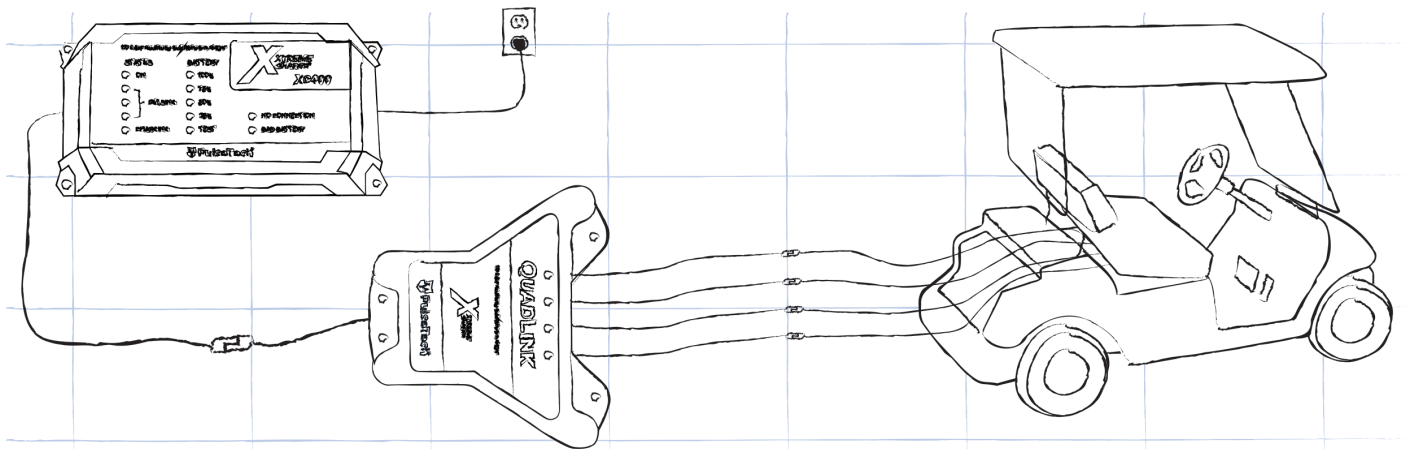
36-Volt Series



48-Volt Series

The 4-Station QuadLink Kit is designed to maintain all the batteries in any 24, 36 and 48V series connected configuration at a maximum level. Maintaining independent segments allow batteries wired in series to be charged in place without having to remove batteries from vehicles or equipment saving time and manpower.

To eliminate battery imbalance and optimize batteries during long term storage, the 4-Station QuadLink kit is the answer. Most series chargers are designed with a single connection across all batteries with a high current to charge the batteries. However, unlike other chargers, this kit maintains batteries individually and brings each battery to its full potential allowing the charger to access each battery and maintain some longer than others. This eliminates the danger of battery imbalance.



Parallel Connected Configurations

The 4-Station QuadLink Kit is also able to maintain parallel connected configurations using 12-volt batteries. However, to prevent the possibility of imbalance all batteries connected in parallel should be disconnected and charged separately. A parallel configuration is used in order to increase capacity allowing batteries to last longer and provide additional power. Some applications that use this type of configuration include RVs, marine deep cycle applications, buses and large trucks.

Extend Battery Life

Battery sulfation is a wasting disease that claims the life of 80 percent of the batteries in use worldwide. The 4-Station QuadLink Kit provides the solution by eliminating and preventing sulfate build-up on the battery plates with PulseTech's unique and patented Pulse Technology. These desulfating pulses remove damaging lead-sulfate deposits on battery plates in a non-harmful way, so a battery can accept, store and release maximum power all the time. By removing sulfates, battery life is extended up to 3 times. No other known battery charging or battery maintenance system has these specific characteristics.

PulseTech's Pulse Technology has been scientifically validated through battery charger and desulfator test studies conducted with Oakland University in Rochester, Michigan and Ohio State University in Columbus, Ohio.

The United States Air Force Management Equipment and Evaluation Program also conducted independent tests and reported: "This evaluation indicates that many batteries previously condemned could be reclaimed if Pulse Technology were used extensively; assuming there is no internal damage to the battery, i.e.: plates etc." The report goes on to state: "In conclusion, Pulse Technology worked by removing sulfation from the battery plates as the manufacturer claimed. It is unknown exactly how long a battery will last with Pulse Technology connected, but it is estimated at least eight to ten years of life can be added."

Xtreme Charge

The fuse-protected, spark-proof Xtreme Charge works on all types of 12-volt lead-acid batteries including VRLA, AGM and flooded cell. Proprietary algorithms combined with microprocessor controlled technology measure the battery's voltage and current to automatically determine and deliver the precise charge rate based on the size and condition of the individual battery, both initially and continuously throughout the five-stage charge process. Unlike other smart chargers, you don't need to select the battery type or the proper charge rate for your battery to avoid the risk of unsafe or improper charging.

During the maintenance cycle, PulseTech's patented Pulse Technology works to minimize and reduce naturally occurring battery sulfation - the main cause of battery failures. By reducing the size and number of lead sulfate deposits on the battery plates that negatively affect your battery's ability to accept, store and release energy, your battery will charge deeper, maintain greater reserve capacity and last longer - up to three times longer.



QuadLink

The QuadLink turns the Xtreme Charge or any 6-volt or 12-volt battery maintenance charger into a four-station maintenance charger capable of maintaining batteries whether individually connected or joined with other batteries.

No need to switch your charger between vehicles or stored batteries. The QuadLink splits and distributes 10-minute maintenance charge segments sequentially from battery to battery. Cycle rotation continues indefinitely - maintaining the charge of all four batteries for you automatically. If you want to charge less than 4 batteries the QuadLink will recognize this and skip the open channel(s) after a circuit verification test.



Applications:

- Cars
- Trucks
- Motorcycles
- Boats
- Watercraft
- ATVs
- Off-Roaders
- Golf Carts
- Riding Mowers
- Scooters
- Snow Mobiles
- Lawn Equipment

What's Included:

Everything needed to keep 4 batteries maintained

- (1) QuadLink Multiplier
- (1) Battery Maintenance Charger
- (1) 12V Battery Tester
- (5) 2' Battery Leads w/Lugs
- (1) 2' Battery Lead with Clips
- (4) 5' Battery Extension Leads
- (2) 25' Battery Extension Leads

QuadLink Specifications

Input Voltage	4 V dc to 18 V dc
Input Current	8A maximum
Min. Voltage for Startup	4 V dc
Output Current	8 Amps maximum
Output Voltage, Bulk Charge	Dependent upon connected battery charger
Absorption to Float Charge Threshold	Dependent upon connected battery charger
Shipping Dimensions	10.5" L x 9.5" W x 3.3" H
Shipping Weight	2.5 lbs
Battery Cable Length	5 ft
Lug/Clamp Cable Length	2 ft
Indicators	Connected; Charging
Operating Temperature	0°F to 130°F (-18°C to 54°C)
Storage Temperature	0°F to 150°F (-18°C to 66°C)

Xtreme Charge Specifications

Input Voltage	100-250 V ac
Max Charge Current	4A
Pulse Frequency	40-50 kHz
Power Cord Length	6 ft
Main Battery Cable Length	6 ft
Lug/Clamp Cable Length	2 ft
Fuse Protected Cables	
Quick Disconnect at Battery	

Ordering Information:

Part Number: 200X005

Model Number: XC-QL4-K1

