

Commercial Battery Service Equipment Set

FLEET AND EQUIPMENT SUSTAINABILITY SOLUTIONS

A Complete Product Set that will allow you to employ a "Technology Enabled" Proactive Battery Maintenance Program in your Shop
Through solid tactical measures gain assurances that your vehicles will be on the job when called upon – every time!

Equipment Set Breakout

Corrective - Maintenance

SC-12 – 12 Station HD Battery Charger / Maintainer

Features:

- 12 fully independent charging channels with 1 Volt start up
- 8A per channel Microprocessor controlled Smart Charger
- Charges, conditions, and maintains 12V batteries
- Works with ALL traditional flooded, and VRLA (AGM and Gel) battery – Deep Cycle and standard designs
- Plug and Play design (has on switch only)
- Charge and maintain 12 of any battery type or size at the same time
- High amperage charging for faster charging and for larger battery types
- Convenient HD wheeled carry case with cord storage - built for use in shop environment

Pro-12 – 12 Station Battery Maintainer

Features:

- 12 charge maintenance channels
- Conditions, and Maintains 12V batteries in storage
- Works with ALL traditional flooded, and VRLA (AGM and Gel) batteries – Deep Cycle and standard designs
- Keep 12 batteries fully charged and factory fresh indefinitely



SC-12



Pro-12

Recovery – Heavy Duty Charging

XCR-20 - Single Station Xtreme Recovery Charger

Features:

- 20A Single Station Recovery Charger
- Recovers, Charges, Conditions, and Maintains 12V batteries
- Works with ALL traditional flooded, and VRLA (AGM and Gel) battery – Deep Cycle and standard designs
- Plug and Play design (has on switch)
- Hi amperage charging -faster charging and for larger batteries
- Convenient HD carry case with cord storage - built for shop environment



XCR-20

Battery and Vehicle Diagnostics

390PT – Digital Battery Analyzer

777P-PT - Digital Battery Analyzer w/ Printer

Features:

- FAST – SAFE and SIMPLE
- Tests 6 and 12V batteries and 24V systems
- Tests traditional flooded, and VRLA (AGM and Gel) batteries – Deep Cycle and standard designs
- Micro-Load Dynamic Resistance Testing Technology
- Tests fast and easy using screen prompts
- Proven Technology – displays battery voltage, condition and state of health
- Rugged shock resistant "Boot" - protect your investment



390PT

777P-PT



Extend Battery Life by up to 5 TIMES!

Get the Ultimate Battery Performance



- **Get Maximum Battery Power** - Charges and cleans plates so batteries can store and release full power
- **Spend Less on Electricity** - Batteries charge much faster so they take less energy
- **Keep Idle Batteries from Losing Power** - Prevents the normal loss of power on batteries that sit unused
- **Off Sets Key-Off Parasitic Loads**
- **Works with All 12- and 24-Volt Battery Systems** - Use on any flooded or sealed lead-acid battery system
- **Industrial Solar Panel is Rugged and Durable** - Panel mounts flat (no frame required) so it's virtually indestructible
- **Extended Wire Length for All Applications** - Includes 17 feet of wire between circuit box and solar panel
- **Easy Installation** - The quick disconnect on the wire makes installation easier
- **Smaller Panels Offer More Installation Options** - Panels are smaller than comparable panels yet still provide full power



SP-25



Intelligent Battery Care.

5-Stage Maintenance Chargers



- **Xtreme Charge® works with all 12-V lead-acid battery types** - standard flooded, sealed maintenance free, Gel, and AGM types
- **1-2 Punch** - it combines patented pulse technology and a proprietary charging algorithm that typically allow it to charge high-performance batteries more fully while maintaining a safe charge profile for traditional batteries.
- **TEST** - feature evaluates the battery thoroughly during initial connection to determine appropriate charge rate based on size and condition.
- **Constant Monitoring** - It tests the battery continually while connected to maintain optimal bulk or float charge rate. Bad Battery LED lights if it's faulty and can't be re-charged.
- **Cannot Overcharge** - By imposing only the appropriate charge rate, the maintenance charge maintains the battery safely at its proper operating voltage indefinitely.
- **Powerful** - 2.5 A (5 A effective) recharges faster than competitors 5A chargers - rapid and safe so the battery can be put back into service quickly.
- **Proprietary computer-integrated technology** - measures voltage and current to determine appropriate charge amount the battery is able to accept at any given time.

Powerful Technology PROVEN to Make Your Batteries Work Harder

How Our Technology Works

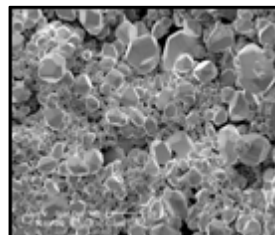
Lab and field tests have proven that Pulse Technology® works. The most effective method available to ensure lead-acid battery performance increases efficiency and reduces battery-related costs.

Why Your Batteries Die

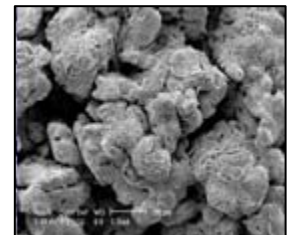
Lead sulfates form on battery plates during normal charge and discharge cycles. Some root and enlarge covering the surface of the battery plate so the plates can no longer accept or discharge energy. Over time, deposits build up to reduce efficiency, and your battery dies prematurely.

How We Make Them Stronger

A unique process sends a high frequency pulsating dc current into the battery to remove and prevent sulfation buildup. It recovers your battery by removing existing sulfate deposits from plates which return to active electrolyte. With clean plates, your battery will work harder and last longer than you ever thought possible!



Sulfated Plate: A microphotograph of a battery plate covered in damaging lead-sulfate deposits. They create an insulation barrier that will kill your battery.



Clean Plate: Pulse Technology cleans these deposits safely off the plates. Exposes the active material underneath so batteries are stronger and last longer.

Protect the Environment

Batteries last longer so fewer are discarded in landfills. Contribute to your agency Environmental/Greening Programs.