

**2-Station HD 12V
Battery Recovery Charger**
Part #: 746X814
Model #: SC-2
NSN: 6130-01-689-4211

- Recover batteries previously thought dead
- Works on all types of 12-Volt batteries (VRLA, AGM, gel and flooded cell)
- Recover, Charge, Maintain and Desulfate two 12-Volt batteries
- Extends battery life up to three times
- Easy to use “plug and play” technology
- Rugged HPX case for industrial shop use
- Works anywhere in the world with detachable IEC connector
- Completely safe with spark free operation
- 1-Year Limited Warranty



Description:

The 2-Station HD Charger recovers, charges, maintains and desulfates two 12-Volt lead-acid batteries (VRLA, AGM, gel and flooded cell) at a time anywhere in the world. There's no need to buy new batteries when you can recover old ones previously thought 'dead'. Each of the two stations operate in isolation from one another allowing each battery to be recovered, charged and desulfated independently.

Each channel profiles the condition of each battery and then automatically cycles through a recovery and charge process that applies the correct charge (variable up to 6A) and our optimized high frequency, patented Pulse Technology waveform to each battery. Pulse Technology removes and prevents the buildup of 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.

Five LED indicators next to each cable connection show the status of each battery. With a one switch control and progressive, easy-to-understand LED information display (battery disconnected, bad battery, recovery charge, pulse charge, charge complete) the SC-2 is both easy to use and understand. With only one switch to turn the unit on, there are no additional dials to set and no possibility of ever overcharging or overheating your batteries, allowing peace of mind and minimizing time spent monitoring batteries.

The SC-2 is compact and portable allowing you to recover batteries on a pallet, in a shop or wherever they're being stored. The flexible, replaceable cables fit in the case for compact storage and are easy to disconnect and safely move to the next battery since no current flows through the cable until connected to the battery.

Specifications:

Input Electrical	
Input Voltage	110-240 VAC
Input Current	2.5 Amps Max at 100 VAC (all outputs @ 6 Amps)
Input Frequency	50-60Hz
Min. Voltage for Startup	4 Volts
Output Electrical	
Output Current	6 Amps/channel, 12 Amps Max
Output Voltage Maximum	14.8 Volts
Environmental	
Operating Temperature	0°F to 130°F (-18°C to 54°C)
Storage Temperature	0°F to 150°F (-18°C to 66°C)

Mechanical/Physical Characteristics	
Dimensions	14.5" x 11.75" x 6.25"
Weight	10 lbs
Shipping Weight	12 lbs
Enclosure	Black HPX Plastic
Battery Cable Length	96" - 14 AWB from box to battery clamps
Battery Indicators	
1 Red	Battery Disconnected
1 Red	Bad Battery
1 Yellow	Recovery Charge
1 Yellow	Pulse Charge
Green	Charge Complete