

## 6-Station HD Recovery Charger

**Part #:** 746X816

**Model #:** SC-6

**NSN:** 6130-01-694-3664

- Works on all types of 12V VRLA, AGM, flooded and gel lead-acid batteries
- Recover, charge, maintain and desulfate one to six 12-Volt batteries
- Extends battery life by up to three times
- Simple one switch 'plug and play' technology
- Reverse polarity protected
- Spark free operation
- Rugged HPX case for industrial shop use
- Works anywhere in the world with detachable IEC Connector
- 1-Year Limited Warranty



### Description:

The 6-Station HD Recovery Charger is a 12-volt, 6 amp per channel, recovery and charging unit that will operate anywhere in the world. There's no need to buy new batteries when you can recover old ones previously thought dead. Each of the six stations operate independently from one another, allowing any combination of batteries to be recovered, charged and desulfated.

The six independent channels profile the condition of each battery and then automatically cycle 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, 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-6 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-6 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	7.5 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, 36 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	20" x 17.2" x 9.1"
Weight	35 lbs
Shipping Weight	37 lbs
Enclosure	Black HPX Plastic
Battery Cable Length	96" - 14 AWB from box to battery clamps
Battery Indicators	
1 Red	Battery Disconnected
2 Red	Bad Battery
1 Yellow	Recovery Charge
1 Yellow	Pulse Charge
Green	Charge Complete