



6-Station HD Recovery Charger

Recover, Charge and Desulfate up to Six 12-Volt Batteries

- 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 five 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
- One-Year Limited Warranty



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, Bulk Charge:	14.8 Volts
Absorption to Float Charge Threshold:	14.2 Volts and Charge Current < 0.75 Amps
Desulfating Pulse Peak Amplitude:	250 mA
Pulse Rate Time:	1µS

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

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)

Battery Indicators	
Battery Disconnected	
Bad Battery	
Recovery Charge	
Pulse Charge	
Charge Complete	
Reverse Polarity	
Temperature Shutdown	

Ordering Information

746X816
SC-6

Part Number
Model Number



800-580-7554

www.pulsetech.net