

## 12-Station HD Battery Charger

**Part #:** 746X810

**Model #:** SC-12

**NSN:** Pending

- Works with any 12-Volt lead acid battery (VRLA, AGM, gel and flooded cell)
- Recovers 12-Volt lead acid batteries thought to be beyond repair
- Simple one switch 'plug and play' technology
- Patented Pulse Technology removes sulfate deposits from battery plates
- Extends battery life up to three times
- Reverse polarity protected
- Spark free operation
- Rugged HPX case with sturdy wheels for maximum portability
- Operates anywhere in the world with detachable IEC Connector
- 1-Year Limited Warranty



### Description:

The 12-Station Heavy Duty Battery Charger (SC-12) is a 12-station, 6 amp per channel, battery charger that recovers, charges and desulfates any type of 12-Volt lead acid battery. It uses universal electrical input and can operate anywhere in the world with a detachable IEC connector. Each of the twelve stations operate in isolation from one another allowing any combination of batteries, up to 12, to be recovered, charged and desulfated.

If you service multiple batteries, this fully automatic rolling smart charger makes recovering, charging and pulsing your 12-Volt batteries simple and easy. It employs one switch 'plug and play' technology so you don't have to be an expert to use it. There's no need to move the batteries because the SC-12 lets you recover, charge and maintain one to twelve batteries on a pallet, in a shop or wherever the batteries are stored. With only one switch to turn the unit on there are no additional dials to set and no possibility of ever over-charging your batteries allowing peace of mind and minimizing time spent monitoring batteries.

The SC-12 profiles each battery and automatically cycles through a charge/recovery process that applies the correct charge (up to 6 Amps) and an optimized high frequency pulse to each battery. This patented Pulse Technology removes sulfate deposits on battery plates increasing the battery's ability to accept, store and release energy and extends battery life up to three times.

Five LED indicators next to each cable connection show the status of each battery so you can easily understand the state of each battery.

### Specifications:

Input Electrical	
Input Voltage	110-240 VAC
Input Current	15 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, 72 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)
Safety and Compliance	
CE	

Mechanical/Physical Characteristics	
Dimensions	24.6" x 19.7" x 8.6"
Weight	48 lbs w/o cables, 57 lbs complete
Shipping Weight	63 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