



# Xtreme 12-Station HD Battery Charger

## Recover, Charge and Desulfate up to Twelve 12-Volt Batteries

- Works with any 12-Volt lead acid battery (VRLA, AGM 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 five 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



The Xtreme 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 five 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, 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  |
| Desulfating Pulse Frequency:          | 22kHz to 28kHz                                |
| Pulse Rate Time:                      | 1µS   |

| Mechanical/Physical Characteristics |   |
|-------------------------------------|---|
| Dimensions:                         | 24.6" x 19.7" x 8.6"                    |
| Weight:                             | 48lbs w/o cables, 57lbs complete        |
| Shipping Weight:                    | 63lbs                                   |
| 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 |                      |
|--------------------|----------------------|
| • 1 Red            | Battery Disconnected |
| • 2 Red            | Bad Battery          |
| • 1 Yellow         | Recovery Charge      |
| • 1 Yellow         | Pulse Charge         |
| • Green            | Charge Complete      |

| Safety and Compliance |  |
|-----------------------|--|
| CE                    |  |

### Ordering Information

746X810  
SC-12

Part Number  
Model Number

**PulseTech**  
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