

2-Station HD 12V Battery Recovery Charger

Part #: 906X535

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 | 100-240 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 |