

## SC-12, SC-6 & SC-2 HD Recovery Chargers

### Featured Product



- Recovers, charges and maintains any 12V lead-acid battery (AGM, gel, Maintenance free and flooded cell)
- Desulfates batteries so they accept, store & release maximum power
- No possibility of overcharging or overheating
- Fully-automatic microprocessor controlled technology
- Easy to use with one switch operation
- Reverse polarity protection

### Q&A

**How long should I leave the SC Recovery Charger attached to my battery?** The time needed varies depending on the state of your battery. Some batteries will recover in a few hours, but others will take several days. Our patented Pulse Technology is applied to each battery to remove damaging sulfate deposits on battery plates. Proprietary algorithms combined with microprocessor controlled technology determine and deliver the precise charge rate (variable up to 6A) based on the size and condition of the individual battery. When the recovery charger has finished recovering the battery, the individual station LED will turn green and our 390PT or 777PT Battery Analyzer will determine when it can go back into service.

**What is the difference between the SC-12, SC-6 and SC-2? Is one stronger than the other?** The only differences between these recovery chargers are how many batteries they can recover at a time, their size and weight. As their names suggest, the SC-12 recovers 12 batteries, the SC-6 recovers 6 and the SC-2 recovers 2. The electrical specifications are the same for all of these recovery chargers.

### Specifications

#### Electrical

**Input Voltage:** 100-240 VAC  
**Input Current:** 15 Amps max @ 100 VAC  
**Input Frequency:** 50-60 Hz

**Min. Voltage for Startup:** 4 Volts  
**Output Current:** 6 Amps/channel, 72 Amps Max for SC-12  
**Output Voltage, Bulk Charge:** 14.8 Volts

#### Indicators

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

#### Physical Characteristics

**Enclosure:** Black HPX Plastic  
**Battery Cable Length:** 96" – 14 AWB from box to battery clamps

#### Environmental

**Operating Temperature:** 0°F to 130°F  
**Storage Temperature:** 0°F to 150°F



# PulseTalk

[www.ImpactBattery.com](http://www.ImpactBattery.com)

### Battery Recovery

A large city in Texas successfully recovered 11 discarded batteries with the SC-6, [6-Station Recovery Charger](#). Both CCAs and Voltage dramatically increased as shown in the graphs below.

