



**SATYAJAN ENERGY
SOLUTIONS PVT. LTD.**

SC-6 Xtreme Charge 6-Station HD Battery Recovery Charger

RECOVER BATTERIES PREVIOUSLY THOUGHT 'DEAD'

The 6-Station HD Recovery Charger is a 12-Volt 6 amp per channel, 6-Station recovery charging unit that uses universal electrical input and can operate anywhere in the world. Each of the six charge stations operate in isolation from one another, allowing any combination of battery brands to be 4 charged saving both time and money. The SC-6 is compact and portable allowing you to recover 4 batteries on a pallet, in a shop or wherever they're being stored.

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. This advanced technology removes sulfate crystals from the battery plates, increasing the battery's ability to accept, store and release energy, extending battery life up to 3 times.

Five LED indicators next to each cable connection show the status of each battery channel. 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. This unit is completely safe with no danger of overcharging or overheating allowing batteries to remain connected and removes the need for unnecessary handling, reducing the need for monitoring and reducing the manpower hours needed.

The flexible, replaceable cables fit in the case for easy 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.

- Recover, charge, maintain and desulfate one to six 12-Volt batteries
- Works on all types of 12-Volt VRLA, AGM, flooded and gel lead-acid batteries
- Patented Pulse Technology removes sulfate crystals and extends battery life
- 5 LED indicators per cable connection
- Reverse polarity protected
- Spark free operation
- Works anywhere in the world with detachable IEC connector
- Single switch operation
- One-Year Limited Warranty

**For any enquiry
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SPECIFICATIONS

Model Name: 6-Station HD Recovery Charger
Model Number: SC-6
Part Number: 746X816

Input Electrical

Input Voltage: 110 - 240 VAC
Input Current: 7.5 Amps Max at 100 VAC (All outputs @6 Amps)
Input Frequency: 50 - 60 Hz
Min. Voltage for Startup: 4 Volts

Output Electrical

Output Current: 6 Amps per Channel, 36 Amps Max
Output Voltage, Bulk Charge: 14.8 Volts

Mechanical/Physical Characteristics

Dimensions: 20.5" 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)

Indicators

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

Warranty

One-Year Limited Warranty

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