



**SATYAJAN ENERGY  
SOLUTIONS PVT. LTD.**



## **SC-12 Xtreme Charge 12-Station HD Battery Charger Maintainer**

The Xtreme Charge SC-12 is a 12-Volt 6 amp per channel, 12-station charging unit that uses universal electrical input and can operate anywhere in the world with a detachable IEC connector. Each station can operate independently, allowing any combination of batteries to be charged saving both time and money. There's no need to move the batteries because the SC-12 lets you easily charge and condition up to twelve batteries on the pallet, in a shop or wherever they're being stored. There are no switches or dials to set and no possibility of over-charging your batteries allowing peace of mind and minimizing time spent monitoring batteries. Completely safe, this rugged and reverse polarity protected portable charging system makes old bus bar and gang chargers obsolete.

The twelve independent charging channels profile the condition of each battery and then automatically cycle through a charge and recovery process that applies the correct charge (variable up to 6A) and our optimized high frequency pulse to each battery. This patented technology removes sulfate deposits on battery plates, increasing the battery's ability to accept, retain and release energy, making existing batteries last longer. 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. Five LED indicators next to each cable connection show the status of each battery channel during the recovery and recharge cycle.

- Charge, recover and maintain one to twelve 12-Volt batteries
- Works on all types of 12-Volt flooded, VRLA, gel and AGM lead-acid batteries
- Reverse polarity protected
- Spark free operation
- Rugged HPX plastic cabinet has wheels for maximum portability
- Single switch operation
- Works anywhere in the world with detachable IEC connector
- One-Year Limited Warranty

**For any enquiry  
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## **SPECIFICATIONS**

**Model Name:** Xtreme 12-Station HD Charger

**Model Number:** SC-12

**Part Number:** 746X810

### **Input Electrical**

Input Voltage: 110 – 250 VAC

Input Current: 15 Amps Max at 110 VAC (all outputs @ 6 Amps)

Input Frequency: 50 – 60 Hz

Min. Voltage for Startup: 4 Volts

### **Output Electrical**

Output Current: 6 Amps per Channel, 72 Amps Max

Output Voltage, Bulk Charge: 14.8 Volts

### **Mechanical / Physical Characteristics**

Dimensions: 24.6" x 19.7" x 8.6"

Weight: 48lbs without 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)

### **Indicators**

Battery Disconnected

Bad Battery

Recovery Charge

Pulse Charge

Charge Complete

Reverse Polarity

Temperature Shutdown

### **Safety and Compliance**

CE

### **Warranty**

One-Year Limited Warranty

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