

# 12 V Xtreme Charge®

## Smart, Safe And Simple Pulse Maintenance Charger

- Works with any 12-volt lead-acid battery including Gel and AGM batteries
- Fully-automatic microprocessor controlled
- Can not overcharge or overheat a battery
- Infinitely variable 0 - 2.5 A output

This innovative, state-of-the-art battery charger automatically knows what to do so you don't have to be a battery expert to use it. Unlike other smart chargers on the market, you don't need to select the battery type or the proper charge rate to avoid the risk of unsafe or improper charging.

There's no guess work involved because fuse-protected, spark-proof Xtreme Charge® works on every type of 12-volt lead-acid battery – standard, AGM, sealed or Gel. Proprietary algorithms combined with microprocessor controlled technology measure the battery's voltage and current to automatically determine and deliver the precise charge rate based on the size and condition of the individual battery, both initially and continuously throughout the 5-stage charge process.

Xtreme Charge is more than a battery charger and maintainer. During the maintenance cycle, PulseTech's patented, optimized high frequency pulsing constantly works to minimize and reduce naturally occurring battery sulfation – the main cause of battery failures. By reducing the size and number of lead sulfate deposits inside your battery that negatively affect your battery's ability to accept, store and release energy, your battery will charge deeper, maintain greater reserve capacity and last longer – **up to five times longer.**

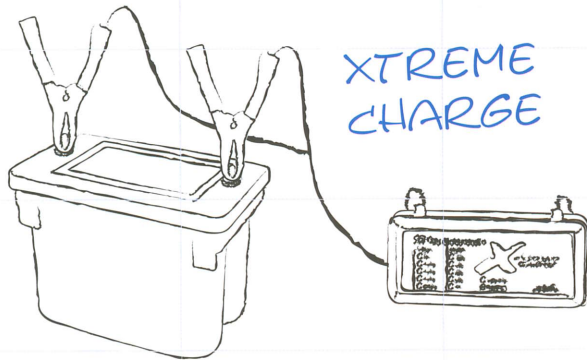
**100X010 XC100-P Xtreme Charge®**



### Features

- A** Status light column shows you when the unit is pulsing and charging
- B** Battery light column indicates the percentage state of charge — 25%, 50%, 75% or 100%
- C** Fuse-protected, quick disconnect feature allows you to permanently attach lugs to the battery and easily switch between lugs and clamps
- D** Both heavy-duty clamps and lugs attached to 2 foot cables
- E** Rugged, plastic protective case
- F** Main battery cable reaches 6 feet

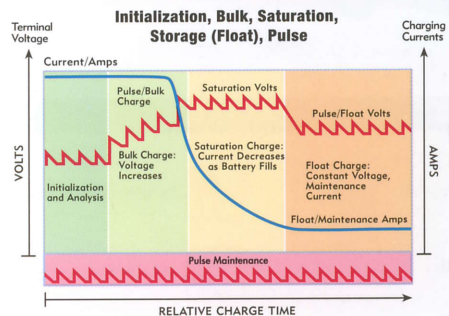
### Specifications



Input Voltage: 100-250 V ac  
 Max Charge Current: 2.5 A  
 Overcharge Protection: Yes  
 Main Battery Cable Length: 6'  
 Lug/Clamp Cable Length: 2'

Reverse Polarity Protected  
 Fuse-Protected Cables  
 Quick-Disconnect at Battery  
 5-Year Limited Warranty

### 5-Stage Charging



- Stage 1** Charge Evaluation/Test and Initialization
- Stage 2** Bulk Charge at 0.5-2.5A (5 A Effective\*)
- Stage 3** Absorption and Saturation Charge
- Stage 4** Infinitely Variable Float Maintenance Charge
- Stage 5** Continually PULSE Charges to Minimize the Size of Lead Sulfate Crystals

\*Note: Model XC-100 is rated at a maximum of 2.5 amps per station, but the utilization of PulseTech's patented pulse technology combined with our proprietary charge algorithms typically allows it to outperform many chargers safely with much higher output ratings.