

Automatically Diagnoses, Recovers,  
 Charges & Maintains Your Batteries!  
**Now that's Smart...Wicked Smart!**



The G750 is a smart, 5 Step, fully automatic switch-mode battery charger and maintainer. The G750 is best for small battery applications from 1.2-30Ah, such as charging your Motorcycle, ATV, Jet Ski or Snowmobile. In addition to charging, the G750 can effectively maintain any 6V or 12V batteries in larger applications, such as Cars, RVs, Boats and Trucks.

**Wicked Smart Features**



**6V/12V COMPATIBILITY**  
 Charges 6V & 12V batteries



**MULTIPLE BATTERY CHEMISTRY**  
 Safely charges Wet, Gel, MF & AGM batteries



**VARIABLE INPUT COMPENSATED**  
 100% full charge even with varying A/C input voltages



**AUTO-MEMORY**  
 Returns to last selected mode when restarted



**EXTENDABLE CONNECTORS**  
 Plug-n-play connectors for easy accessory changes



**ABNORMALITY PROTECTION**  
 Automatically shuts "off" if charger remains in Bulk charge mode for an extended period of time



**FULLY INTERACTIVE**  
 Automatically adjusts itself to changing current needs



**HF/HE SWITCH MODE DESIGN**  
 High-frequency, high-efficiency for a lightweight, compact charger



**DESIGNED FOR SAFETY**  
 Reverse polarity, short circuit, open circuit, spark proof, overheat, overcurrent & overcharge



**RAPID CHARGING TECHNOLOGY**  
 Charges batteries 2X faster than traditional linear battery chargers

**NOCO VosFX Processor**

The VosFX Processor is a revolutionary smart processor utilizing sophisticated levels of intelligence to alter the charge process, based on organic feedback from the battery, to extend battery life. The VosFX Processor quickly and efficiently makes decisions on how to charge the battery without risking user safety or damage to the battery.

POWERED BY



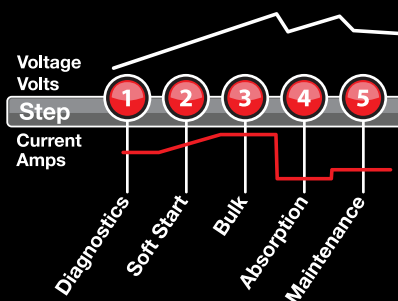
# G750 **.75A** (750mA) 6V & 12V

## Multi-Purpose Battery Charger



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### Charging Steps



#### Step 1: Diagnostics

Checks the battery voltage to make sure battery connections are good and the battery is in a stable condition before beginning the charge process.

#### Step 2: Soft Start

Begins Bulk charging process with a gentle (soft) charge.

#### Step 3: Bulk

Continues Bulk charging process, returns 90% of battery capacity.

#### Step 4: Absorption

Brings the charge level to 100%. The battery charger will deliver small amounts of current to provide a safe, efficient charge and limit battery gassing.

#### Step 5: Maintenance

Monitors the battery voltage continuously to determine if a maintenance charge should be initiated. If the terminal voltage falls below approximately 6.4V (6V) and 12.8V (12V), the charger will start the Maintenance cycle until voltage reaches approximately 7.2V (6V) and 14.4V (12V) and then will discontinue the charge cycle. Maintenance cycle is repeated indefinitely to keep the battery at full charge, without overcharging. The battery charger can be left connected indefinitely.

### Technical Specifications

<b>Input Voltage AC</b>	110-120VAC, 50-60Hz
<b>Working Voltage AC</b>	85-130 VAC, 50-60Hz
<b>Input Current</b>	300mA RMS Max
<b>Efficiency</b>	85% Approx.
<b>Power</b>	20W Max
<b>Charging Voltage</b>	7.2V/14.4V
<b>Charging Current</b>	750mA
<b>Back Current Drain</b>	<5mA
<b>Ripple</b>	<2%
<b>Charger Type</b>	5 Step, Fully Automatic, Switch-Mode
<b>Type of Batteries</b>	6V & 12V Lead-Acid
<b>Battery Chemistries</b>	Wet, Gel, MF & AGM
<b>Battery Capacity</b>	1.2-30Ah, Maintains All Battery Sizes
<b>Housing Protection</b>	IP60
<b>Cooling</b>	Natural Convection
<b>Noise Level</b>	<50 dB
<b>Dimensions (L x W x H)</b>	4.5 x 2.7 x 1.3 Inches
<b>Weight</b>	0.5 Pounds

### 5 Year Limited Warranty

### What's In The Box

- G750 Charger
- Battery Clamp Connectors
- Eyelet Terminal Connectors
- Owner's Manual & User Guide



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**genius**  
wicked smart chargers™

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