

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

The G4 is a smart, 7 Step, fully automatic switch-mode battery charger and maintainer with 4 independent battery banks. The G4 allows different battery sizes, voltages (6V or 12V), and chemistries to be charged at the same time safely and efficiently. The G4 is best for charging multiple small battery applications from 2.2-40Ah, such as Motorcycles, ATVs, Jet Skis or Snowmobiles. In addition to charging, the G4 can effectively maintain any 6V or 12V batteries in larger applications, such as Cars, RVs, Boats and Trucks. With 4 independent battery banks, the G4 is the best way to keep all of your vehicles maintained at the same time.



Wicked Smart Features



CHARGE MULTIPLE BATTERIES

Charge multiple batteries independently at the same time, including both 6V & 12V as well as multiple chemistries



INTEGRATED AC CORD MANAGER

Route the AC cord out of any side of the charger and store excess cord under the charger for convenience



REMOVABLE CHARGE CABLES

Add and remove charge cables for clean and professional installations



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



RECOVERY MODE

Recovers deeply discharged & sulphated batteries with pulse charging



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



COLD/AGM MODE

Optimized charge mode for cold weather or AGM batteries

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



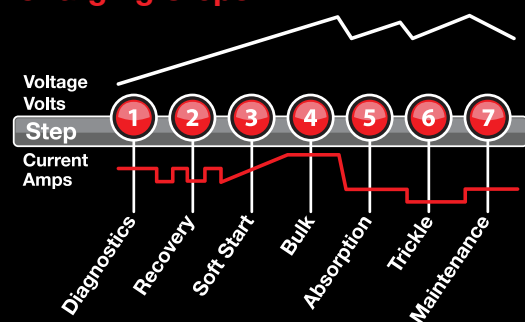
G4 4.4A (1.1A/BANK) 6V & 12V 4 Bank Multi-Purpose Battery Charger

What's In The Box

- G4 Charger
- (2) Battery Clamp Connectors
- (2) Eyelet Terminal Connectors
- (4) 10' Extension Cables
- Owner's Manual & User Guide

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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: Recovery

Initializes the Recovery process, if needed, for deeply discharged or sulfated (desulfation) batteries by pulsing small amounts of current.

Step 3: Soft Start

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

Step 4: Bulk

The Bulk charging process continues and returns 80% of the battery capacity. Indicated by the 25%, 50% and 75% CHARGE LEDs.

Step 5: Absorption

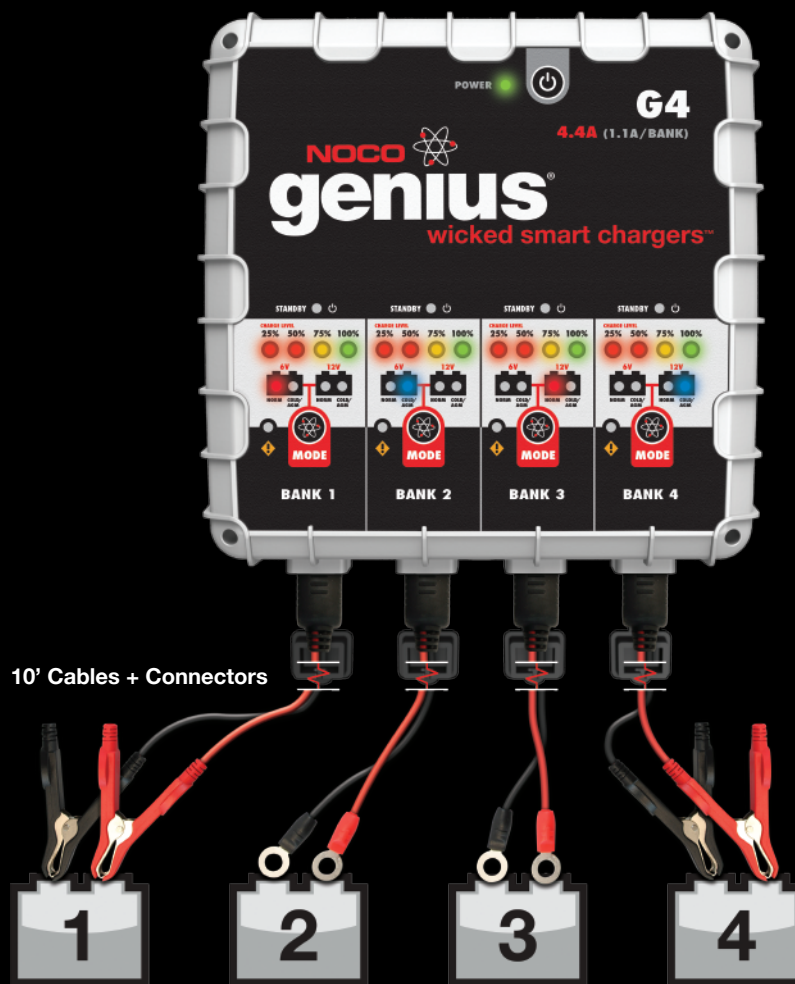
Brings the charge level to 90%. The battery charger will deliver small amounts of current to provide a safe, efficient charge and limit battery gassing.

Step 6: Trickle

Battery is fully charged and ready to use, indicated by the 100% CHARGE LED being a solid Green. In this step, the battery charger will only deliver enough current to keep the battery full. If the battery tells the charger that more current is needed, the battery charger will switch to Maintenance.

Step 7: Maintenance

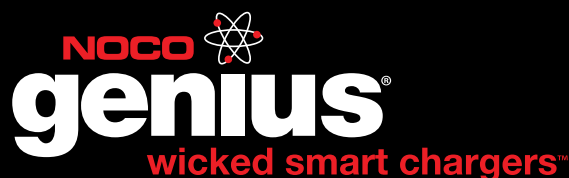
Continuously monitors the battery voltage to determine if a maintenance charge should be initiated. If the terminal voltage falls below 6.4V (6V) and 12.8V (12V), the charger will start the Maintenance cycle until voltage reaches 7.2V (6V) and 14.4V (12V) and then discontinues the charge cycle. The cycle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



Technical Specifications

Input Voltage AC	110-120 VAC, 50-60Hz
Working Voltage AC	85-130 VAC, 50-60Hz
Input Current	1.2A RMS Max
Efficiency	85% Approx.
Power	75W Max
Charging Voltage	7.2/14.4V (Norm), 7.4/14.7V (Cold/AGM)
Banks	4
Charging Current	4400mA (1100mA/Bank)
Back Current Drain	<5mA
Ripple	<2%
Ambient Temperature	0°C to +40°C
Charger Type	7 Step, Fully Automatic, Switch-Mode
Type of Batteries	6V & 12V Lead-Acid
Battery Chemistries	Wet, Gel, MF & AGM
Battery Capacity	2.2-40Ah, Maintains All Battery Sizes
Housing Protection	IP64
Cooling	Natural Convection
Noise Level	<50 dB
Dimensions (L x W x H)	9.3 x 9.4 x 2.52 Inches
Weight	2.8 Pounds

5 Year Limited Warranty



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MF & AGM Batteries
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