G4 **4.4**A 6V&12V
(1.1A X 4)

NOCO
genius®

G4
4.4A (1.1A/BANK)

| 25% 50% 75% 100% | 25% 50% 75% 100% | 25% 50% 75% 100% | 25% 50% 75% 100% |

12V NORM COLD/AGM 6V 12V LITHIUM — MODE
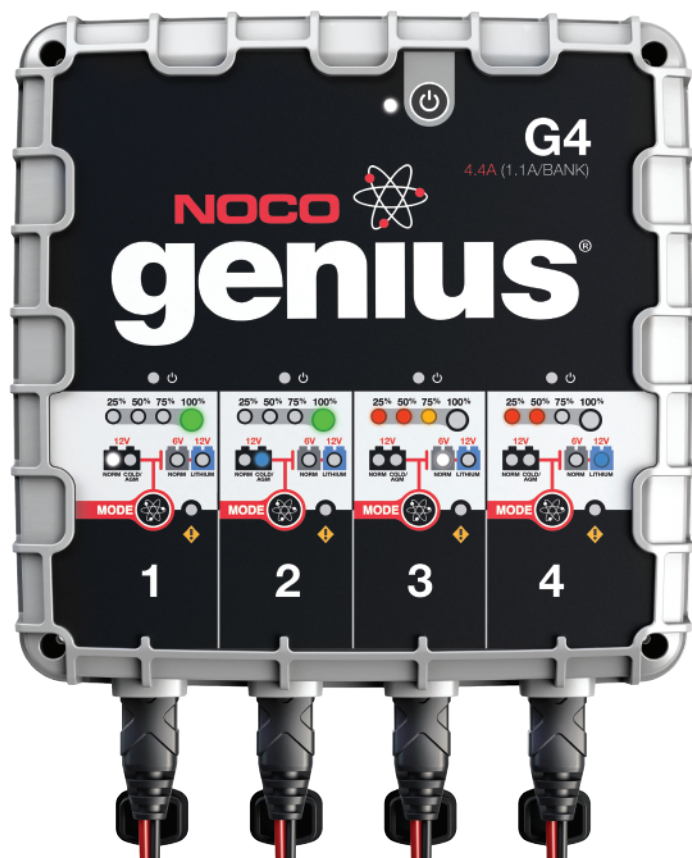
1   2   3   4

UltraSafe®
Battery Charger™

Charge Fully Drained Batteries Up To **40Ah**.
Maintain All Battery Sizes.

ATVs, Lawn Mowers, Motorcycles, Cars, Trucks, Boats, RVs, Tractors, Equipment, And More.

Ultra-compact, rugged, and portable **UltraSafe®** Smart Charger. Features **spark proof technology** and **reverse polarity protection**. Charges **2X faster** than ordinary chargers. Stay connected 24/7 with **zero overcharge**.

Start-Stop.
Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.

Firewall.
Multi-level safety barrier prevents unsafe and abnormal conditions.

Optimization.
Stabilizes internal battery chemistry for increased performance and longevity.

Load Tracking.
Dynamically changes charge current when a load is placed on the battery.

Diagnostics.
Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.

Energy Save.
Minimizes energy consumption when full power is not needed.

Thermal Monitor.
Internal temperature sensors adjust charge based on ambient climate.

Safe.
SAFE
Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.

Memory.
Returns to last-selected mode when restarted.

Interactive.
Alters the charging process based on organic battery feedback.

Recovery.
Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.

Rugged.
Dirt, water, UV, impact and crush resistant.

CANBUS.
Automatically enables the charging port to charge CANBUS systems.

Maintenance Plus.
Keeps the battery fully charged without over-charging, indefinitely.

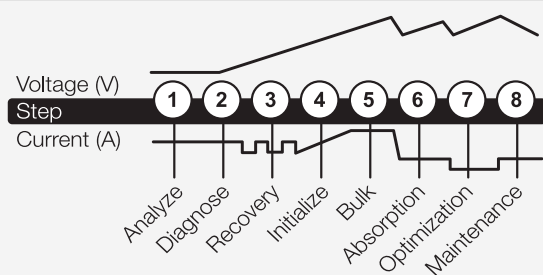Charge **6V**&**12V** Batteries Up To 40Ah. Maintain All Battery Sizes.

battsys BATTERY SYSTEMS | no.co

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Since 1914

Charging Modes

Mode	Explanation		
Standby	**No Power** In standby mode, the charger is not charging or providing any power to the battery. Energy Save is activated during this mode, drawing microscopic power from the electrical outlet. When selected, an orange LED will illuminate.		
12V NORM	**14.5V | 1.1A | Up To 40Ah Batteries** For charging 12-volt Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.	**6V NORM** Press & Hold	**7.25V | 1.1A | Up To 40Ah Batteries** For charging 6-volt, Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.
12V COLD/ AGM	**14.8V | 1.1A | Up To 40Ah Batteries** For charging 12-volt batteries in cold temperatures below 50ºF (10ºC) or AGM batteries. When selected, a blue LED will illuminate.	**12V LITHIUM** Press & Hold	**14.2V |1.1A | Up To 40Ah Batteries** For charging 12-volt lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.

Technical Specifications

Input Voltage AC:	110-120 VAC, 50-60Hz	Type of Batteries:	6V & 12V
Working Voltage AC:	85-130 VAC, 50-60Hz	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	Up To 40Ah (12V), Up To 40Ah (6V), Maintains All Battery Sizes
Power:	84W Max		
Low-Voltage Detection:	2V (12V), 2V (6V)	Housing Protection:	IP64
Back Current Drain:	<5mA	Cooling:	Natural Convection
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	9.2 x 9.2 x 2.4 in (234 x 234 x 61mm)
Charger Type:	8 Step, Smart Charger	Weight:	2.78 Pounds (1.26 kg)

Charging Steps

Voltage (V)
Step
Current (A)

1 2 3 4 5 6 7 8

Analyze · Diagnose · Recovery · Initialize · Bulk · Absorption · Optimization · Maintenance

What's In The Box

- G4 Smart Charger
- (2) Battery Clamp Connectors w/ Integrated Eyelets
- (4) 10' Extension Cables
- User Guide and Information Guide & Warranty

4-Banks

Independently charge up to **4 different batteries** at the same time with the G4. Each of the four banks is **1.1A**, charges batteries up to **40Ah**, and will remember the last selected mode.

2.4in (61mm)
0.2in (4.1mm)
0.1in (2mm)
9.2in (234mm)
9.2in (234mm)
6.4in (163mm)

AC Cable: 75 in (190.5cm)
DC Cable: 56 in (142.24cm)

Retail Packaging:
Dimensions: 10.31"x10.24"x4.80" (262 x 260 x 122mm)
Weight: 5.80lbs (2.63kg)
UPC: 0-46221-11091-3
Inner Carton:
Dimensions: 10.55"x5.12"x10.71" (268 x 130 x 272mm)
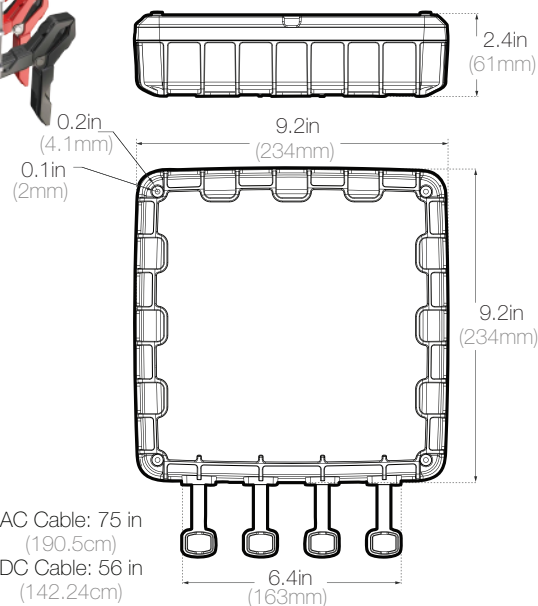
(cont'd.) Weight: 6.37lbs (2.89kg)
Master Carton:
Dimensions: 21.89"x11.02"x11.42" (556 x 280 x 290mm)
Weight: 26.98lbs (12.24kg)
Quantity: 4
UCC: 10046221110910
Units Per Pallet: 120 Units

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Intertek
4001276

CONFORMS TO UL STD. UL1236
CERTIFIED TO CSA STD. C22.2 No.107.2

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