

# 6V & 12V

# 2A

# GENIUS2



## CHARGE DEAD BATTERIES. BATTERY CHARGER AND MAINTAINER.

**6V &  
12V**

### DO MORE WITH GENIUS.

Designed for 6-volt and 12-volt lead-acid automotive, marine, and deep-cycle batteries, including flooded, gel, AGM, and maintenance-free, plus lithium-ion batteries.

**ZERO  
VOLTS**

### CHARGE DOWN TO ZERO VOLTS.

Charge dead batteries as low as 1-volt. Or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.

**140%**

### MORE POWER.

Similar to our G1100, just better. It's 30% smaller and delivers 140% more power. And it's simpler and easier to use than ever before.

**24/7**

### WORRY-FREE CHARGING.

Provides all-season, all-weather charging for a healthy battery, leave plugged in 24/7 with no worries of overcharging. Automatically returns to its last selected mode.

**NOCO**

30339 Diamond Parkway, #102  
Glenwillow, OH 44139 | USA  
1.800.456.6626

no.co



LEAD ACID

WET

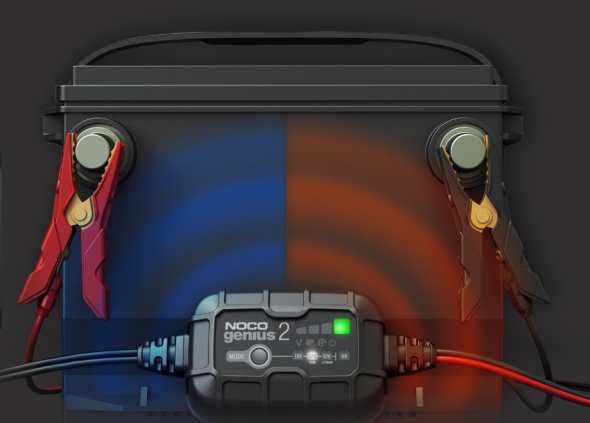
GEL

MF

EFB

AGM

AUTO | MARINE | RV | POWERSPORT | LAWN & GARDEN



## CHARGING MODES

### 12V

Used for 12V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.



### AGM

Used for 12V AGM or maintenance-free batteries.



### LITHIUM

Used for 12V lithium-ion batteries (including lithium iron phosphate). Only for batteries with Battery Management Systems (BMS).



### 6V

Used for 6V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.



## ADVANCED DIAGNOSTICS

### STANDBY

The charger is in standby or the battery voltage is too low for the charger to detect.



### BAD BATTERY

There is a possible battery short or the battery will not hold a charge. Consult a professional.



### HIGH VOLTAGE

The battery voltage is too high for the selected charge mode. Check the battery and charge mode.



### REVERSE POLARITY

Charger is connected to the battery in reverse. Reverse the connections.



### CHARGE LED

Indicates the charge level of the internal battery.



## THERMAL COMPENSATION.

The new integrated thermal sensor automatically monitors and adjusts the charging cycle based on fluctuations of ambient temperature, limiting the chance of under-charging or over-charging, providing a more accurate and fully charged battery.

## Battery Size CHARGING TIMES

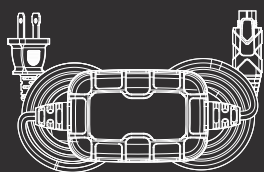
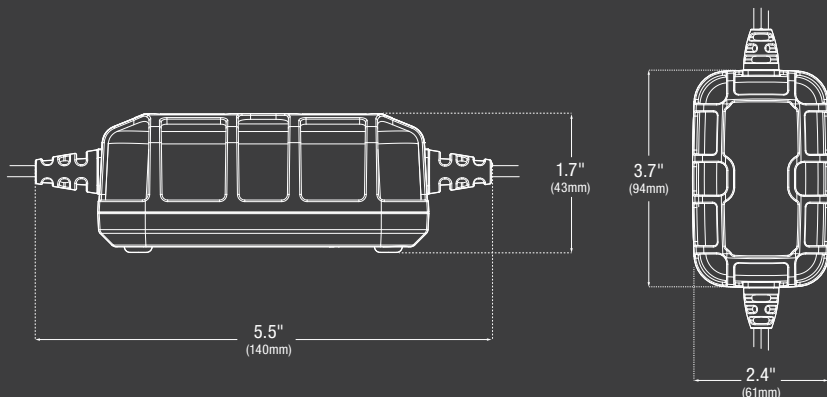
|       |       |
|-------|-------|
| 20Ah  | 7.5hr |
| 40Ah  | 15hr  |
| 80Ah  | 30hr  |
| 100Ah | 60hr  |

\*Approximate charging times at 50% depth of discharge.

## TECHNICAL SPECIFICATIONS

|                        |                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LINE VOLTAGE AC:       | 120-240 VAC, 50-60Hz                                                                                                                                                                                                                                                   |
| OUTPUT POWER:          | 30 Watts Max                                                                                                                                                                                                                                                           |
| CHARGING VOLTAGE:      | Various                                                                                                                                                                                                                                                                |
| CHARGING CURRENT:      | 2A (12V), 2A (6V)                                                                                                                                                                                                                                                      |
| CHEMISTRY:             | Lead-Acid and Lithium                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE: | -4° to 104° F (-20° to +40° C)                                                                                                                                                                                                                                         |
| STORAGE TEMPERATURE:   | -22° to 140° F (-30° to +60° C)                                                                                                                                                                                                                                        |
| LOW-VOLTAGE DETECTION: | 1V (12V), 1V (6V)                                                                                                                                                                                                                                                      |
| BACK CURRENT DRAIN:    | <0.5mA                                                                                                                                                                                                                                                                 |
| BATTERY CAPACITY:      | Up to 40Ah, Maintains All Battery Sizes                                                                                                                                                                                                                                |
| HOUSING PROTECTION:    | IP65                                                                                                                                                                                                                                                                   |
| COOLING:               | Natural Convection                                                                                                                                                                                                                                                     |
| UNIT WEIGHT:           | 1.1 lbs (0.50 kg)                                                                                                                                                                                                                                                      |
| VOLUMETRICS:           | <div> <b>Retail Packaging:</b><br/> Dimensions: 3.43" x 4.25" x 6.97"<br/> Weight: 1.23lbs<br/> UPC: 0-46221-19003-8 </div> <div> <b>Master Carton:</b><br/> Dimensions: 15.12" x 11.81" x 5.20"<br/> Weight: 8.45lbs<br/> Quantity: 6<br/> UCC: 10046221190035 </div> |
|                        | <b>Inner Carton:</b><br>Dimensions: 3.70" x 4.49" x 7.20"<br>Weight: 1.28lbs                                                                                                                                                                                           |
|                        | <b>Units Per Pallet:</b><br>NA - 480 Units<br>International - 378 Units                                                                                                                                                                                                |

## WHAT'S IN THE BOX



GENIUS2 Battery Charger + Maintainer

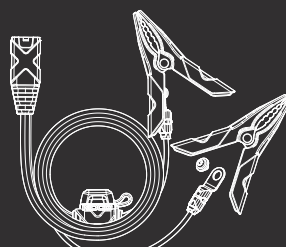
Mounting Bracket and Strap



Userguide and warranty



(2) #8x1"



Battery Clamps + Integrated Eyelets

NOCO

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FC RoHS



IP65



CE

