

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.



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

no.co



LEAD ACID  
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.
 

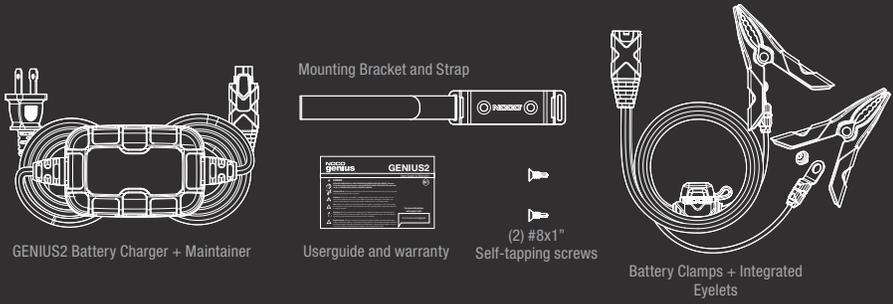
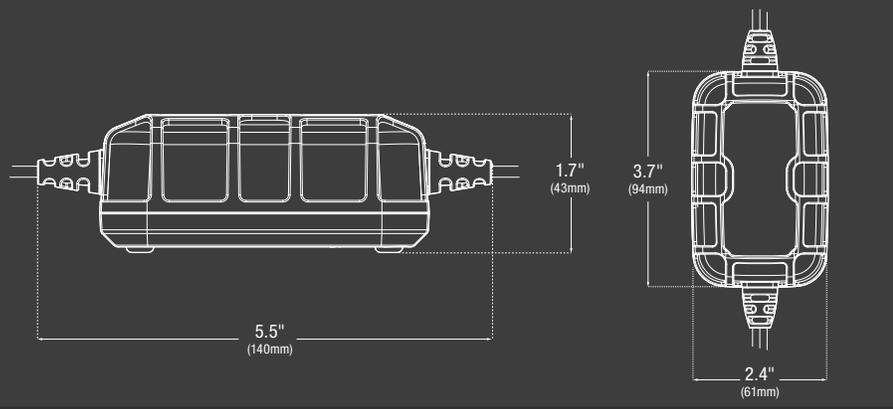
### THERMAL COMPENSATION.

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.

### WHAT'S IN THE BOX



### 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:	<b>Retail Packaging:</b> Dimensions: 3.43" x 4.25" x 6.97" Weight: 1.23lbs UPC: 0-46221-19003-8  <b>Inner Carton:</b> Dimensions: 3.70" x 4.49" x 7.20" Weight: 1.28lbs  <b>Master Carton:</b> Dimensions: 15.12" x 11.81" x 5.20" Weight: 8.45lbs Quantity: 6 UCC: 10046221190035  <b>Units Per Pallet:</b> NA - 480 Units International - 378 Units

**NOCO**  
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