

12V | 2A

GENIUS2D



# CHARGE DEAD BATTERIES. BATTERY CHARGER AND MAINTAINER.

12V

## DO MORE WITH GENIUS.

Designed for 12-volt lead-acid batteries, including most flooded, gel, AGM, and maintenance-free, as well as automotive, marine, RV, and deep-cycle batteries.

DIRECT  
MOUNT

## ON-BOARD CHARGING SOLUTION.

The GENIUS2D is the ultimate mountable on-board battery charger and battery maintainer for any car, boat, truck, RV, or equipment, and is designed to be located in close proximity to the battery.

2A

## 2-AMP CHARGER AND MAINTAINER.

Includes a 2-amp direct-mount battery charger and battery maintainer with a 24-inch Type-A A/C cable and 24-inch D/C cable with eyelets.

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

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## ADVANCED DIAGNOSTICS

### CHARGE LED

When the battery is 100% charged, the Charge LED will be solid green.



### STANDBY

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



### TEMPERATURE

Hot LED will flash. Internal / external temperature is too high. charger will resume once the temperature is back within operating limits

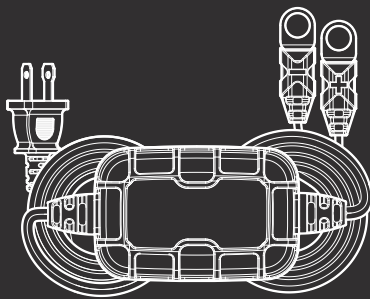
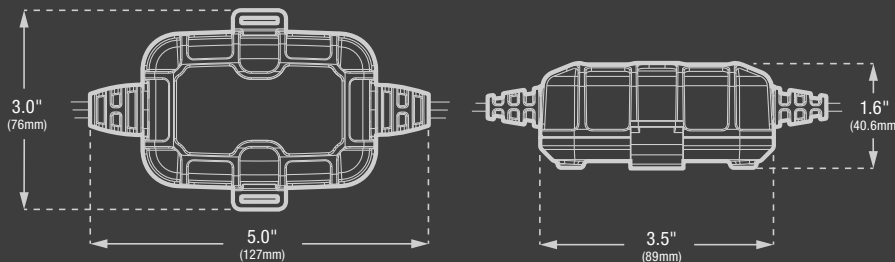


### REVERSE POLARITY

Error LED will flash. Charger is connected to the battery in reverse / or battery voltage is too low to detect. Reverse the connection.



## WHAT'S IN THE BOX



GENIUS2D Battery Charger + Maintainer

Mounting Bracket and Strap.



(2) #8x1" Self tapping Screws



Userguide and warranty

## 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



## TECHNICAL SPECIFICATIONS

INPUT VOLTAGE AC:	120-240 VAC, 50-60Hz
WORKING VOLTAGE AC:	90-264 VAC, 50-60Hz
POWER:	28W MAX
LOW-VOLTAGE DETECTION:	1V
BACK CURRENT DRAIN:	<0.5mA
AMBIENT TEMPERATURE:	-4°F to +140°F (-20°C to +60°C)
COOLING:	Natural Convection
CHEMISTRY:	Wet, Gel, MF, CA, EFB, AGM
CHARGING CURRENT:	2000mA (12V)
CHARGING VOLTAGE:	Various
BATTERY CAPACITY:	Up to 40Ah, Maintains All Battery Sizes
HOUSING PROTECTION:	IP65
UNIT WEIGHT:	0.50 lbs (0.23 kg)
VOLUMETRICS:	<p><b>Retail Packaging:</b>  Dimensions: 3.43"x3.47"x6.50"  Weight: 0.73lbs  UPC: 0-46221-18013-8</p> <p><b>Inner Carton:</b>  Dimensions: 6.73"x3.70"x3.70"  Weight: 0.84lbs</p> <p><b>Master Carton:</b>  Dimensions: 14.17"x11.93"x4.73"  Weight: 5.76lbs  Quantity: 6  UCC: 20046221180132</p> <p><b>Units Per Pallet:</b>  NA - 480 Units  International - 378 Units</p>

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