

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

no.co



LEAD-ACID

WET

GEL

MF

EFB

AGM

AUTO | MARINE | RV | POWERSPORT | LAWN & GARDEN



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

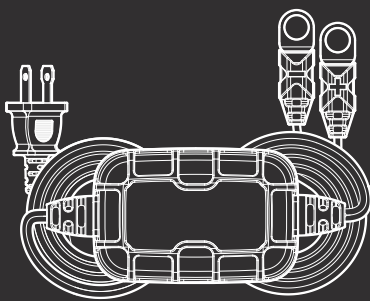
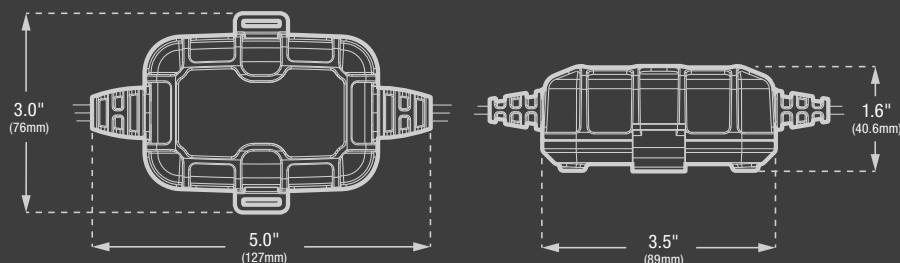


REVERSE POLARITY

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

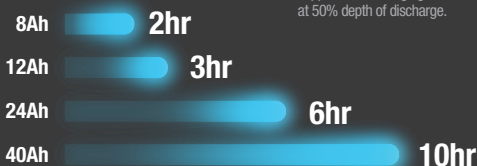


Userguide and warranty

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:	100-240 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:	Retail Packaging: Dimensions: 3.43"x3.47"x6.50" Weight: 0.73lbs UPC: 0-46221-18013-8 Master Carton: Dimensions: 14.17"x11.93"x4.73" Weight: 5.76lbs Quantity: 6 UCC: 20046221180132
	Inner Carton: Dimensions: 6.73"x3.70"x3.70" Weight: 0.84lbs Units Per Pallet: NA - 480 Units International - 378 Units

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