6V & 12V | 1A

GENIUS1

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.

35%

SMALLER AND MORE POWER.

Similar to our G750, just better. It's 35% smaller and delivers 35% more power. And it's simpler and easier to use than ever before.

24/7

WORRY-FREE CHARGING.

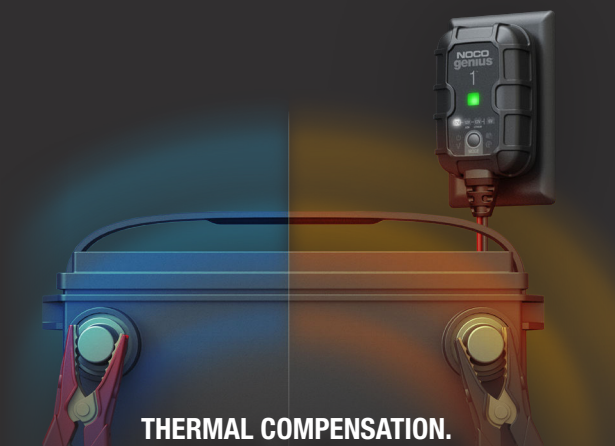
Provides all-season, all-weather charging for a healthy battery, leave plugged in 24/7 with no worries of overcharging. Automatically returns to its last selected mode.

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



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.

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.

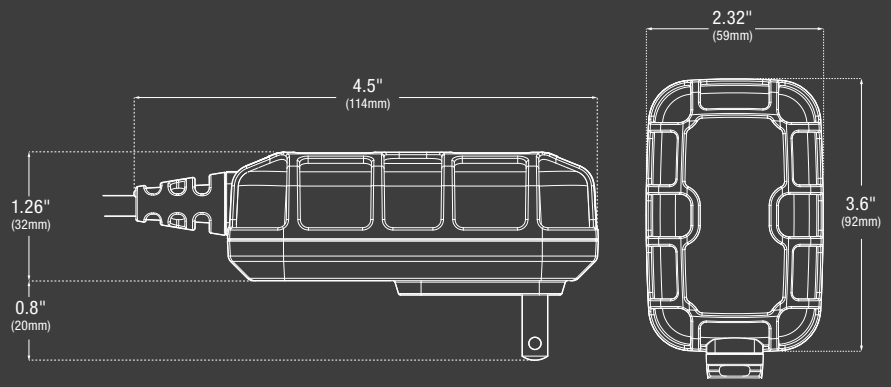
CHARGING TIMES

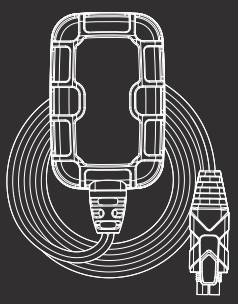
Battery Size

*Approximate charging times at 50% depth of discharge.

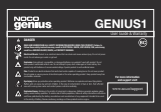
Battery Size	Charging Time
20Ah	15hr
40Ah	30hr
80Ah	60hr
100Ah	75hr

WHAT'S IN THE BOX

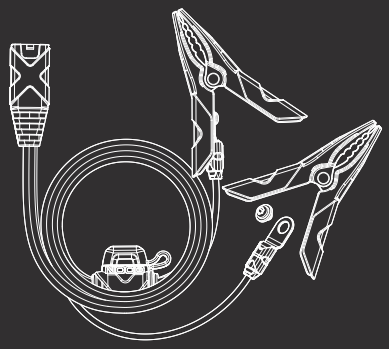




GENIUS1 Battery Charger + Maintainer



Userguide and warranty



Battery Clamps + M6 Integrated Eyelets (6mm)

TECHNICAL SPECIFICATIONS

LINE VOLTAGE AC:	100-240 VAC, 50-60Hz
OUTPUT POWER:	15 Watts Max
CHARGING VOLTAGE:	Various
CHARGING CURRENT:	1A (12V), 1A (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 30Ah, Maintains All Battery Sizes
HOUSING PROTECTION:	IP60
COOLING:	Natural Convection
UNIT WEIGHT:	0.77 lbs (0.35 kg)
VOLUMETRICS:	**Retail Packaging:** Dimensions: 3.43"x4.02"x6.73" Weight: 0.95lbs UPC: 0-46221-19002-1 **Inner Carton:** Dimensions: 3.70"x4.25"x6.97" Weight: 1.08lbs **Master Carton:** Dimensions: 14.65"x11.81"x4.96" Weight: 7.21lbs Quantity: 6 UCC: 10046221190028 **Units Per Pallet:** NA - 480 Units International - 378 Units

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FC RoHS UN38.3 Intertek IP65 CE