6V & 12V | 10A

GENIUS10



CHARGE DEAD BATTERIES. BATTERY CHARGER AND MAINTAINER.



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.



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.



MORE POWER.



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 WET GEL MF EFB AGM

AUTO | MARINE | RV | POWERSPORT | LAWN & GARDEN



CHARGING MODES

LEAD-ACID Used for 6V & 12V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.

AGM Used for 6V & 12V AGM or maintenance-free batteries.

BAD BATTERY 6V 12V There is a possible battery short or the battery will not hold a charge. Consult a professional. AGM

12V

12V

12V

12V

6V

HIGH VOLTAGE

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

REVERSE POLARITY

Reverse the connections.

STANDBY

CHARGE LED

Indicates the charge level of the internal battery.

Charger is connected to the battery in reverse.

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

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3.7" (94mm) 0

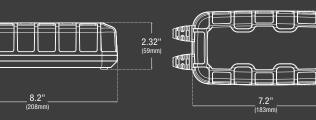
LITHIUM Used for 12V lithium-ion batteries (including lithium iron phosphate). Only for batteries with Battery Management Systems (BMS).

REPAIR Used to repair old, idle, damaged, stratified, or sulfated batteries.

SUPPLY

Converts to a DC power supply for 12V DC devices, or as a memory retainer when replacing a battery.

WHAT'S IN THE BOX



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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 TIME	S
20Ah	1.5hr	*Approximate charging times at 50% depth of discharge.
40Ah	3hr	
80Ah		6hr
100Ah		7.5hr

TECHNICAL SPECIFICATIONS

LINE VOLTAGE AC:	100-240 VAC, 50-60Hz	
UTPUT POWER:	150 Watts Max	
CHARGING VOLTAGE:	Various	
CHARGING CURRENT:	10A (12V), 10A (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 230Ah, Maintains All Battery Sizes	
HOUSING PROTECTION:	IP65	
COOLING:	Natural Convection	
UNIT WEIGHT:	3.33 lbs (1.51 kg)	
VOLUMETRICS:	Retail Packaging: Dimensions: 4.41" x 4.48" x 9.10" Weight: 3.99lbs UPC: 0-46221:19005-2 Inner Carton: Dimensions: 4.60" x 4.76" x 9.21" Weight: 4.17lbs	Master Carton: Dimensions: 19.02" x 9.84" x 5.71" Weight: 17.42lbs Quantity: 4 UGC: 10046221190059 Units Per Pallet: NA - 280 Units International - 224 Units



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