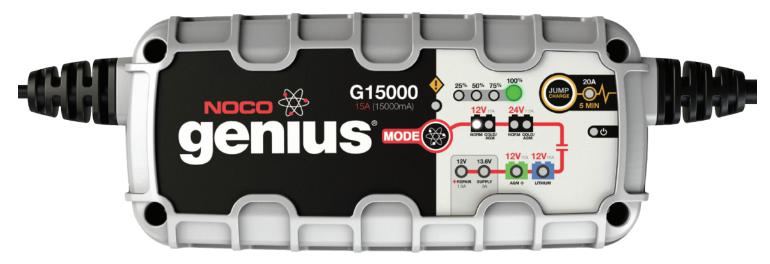
# **G15000 15**A 12V&24V

Lead Acid -Lithium Wet EFB MF Gel AGM \_i-lon

Auto | Marine | RV | Powersport | Lawn & Garden

UltraSafe® Battery Charger



## Charge Fully Drained Batteries Up To 400Ah.

Cars, Trucks, RVs, Equipment, Tractors, Aircraft, And Other Large Applications.

Ultra-compact, rugged, and portable UltraSafe® Smart Charger. Features spark proof technology and reverse polarity protection. Charges 2X faster than ordinary chargers. Stay connected 24/7 with zero overcharge.



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Firewall. Multi-level safety barrier prevents unsafe and abnormal conditions.



## Optimization.

Stabilizes internal battery chemistry for increased performance and longevity.

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## Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



#### Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



## Energy Save.

Thermal Monitor.

Minimizes energy consumption when full power is not needed.

Internal temperature sensors adjust

charge based on ambient climate.



#### Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



## Rugged.

Dirt, water, UV, impact and crush resistant.



#### CANBUS.

Automatically enables the charging port to charge CANBUS systems.



## Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.

## Jump Charge.<sup>™</sup>

Rapidly charge and start vehicles with drained batteries safely in 5 minutes

## Charge **12V** Batteries Up To 400Ah. **24V** Batteries Up To 200Ah.

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Safe. SAFE

#### Memory.





Alters the charging process based on organic battery feedback.

Protects against reverse polarity,

## sparks, over-charging, overcurrent, open-circuits and overheating.

Returns to last-selected mode when restarted

### **Charging Modes**

Mode	Explanation	24V COLD/ AGM	<ul> <li>29.6V   7.5A   25-200Ah Batteries</li> <li>For charging 24-volt batteries in cold temperatures below 50°F (10°C) or AGM batteries. When selected, a blue LED will illuminate.</li> <li>14.2V   15A   50-400Ah Batteries</li> <li>For charging 12-volt lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.</li> </ul>	
Standby	<b>No Power</b> In standby mode, the charger is not charging or providing any power to the battery. Energy Save is activated during this mode, drawing microscopic power from the electrical outlet. When selected, an orange LED will illuminate.	12V LITHIUM Press & Hold		
12V NORM	<b>14.5V   15A   50-400Ah Batteries</b> For charging 12-volt Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.	12V AGM+ Press & Hold	<b>15.5V</b>   <b>15A</b>   <b>50-400Ah Batteries</b> For charging 12-volt advanced AGM batties, which requires a higher than normal charging voltage. When selected, a blue LED will illuminate.	
12V COLD/ AGM	<b>14.8V   15A   50-4 00Ah Batteries</b> For charging 12-volt batteries in cold temperatures below 50°F (10°C) or AGM batteries. When selected, a blue LED will illuminate.	13.6V SUPPLY Press & Hold	<b>13.6V   5A   Max 6A</b> Converts to a DC power supply for powering any 12VDC device, like a tire inflator, oil changer, or as a memory retainer when replacing a battery. When selected, a red LED will illuminate.	
24V NORM	<b>29V   7.5A   25-200Ah Batteries</b> For charging 24-volt, Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.	12V REPAIR Press & Hold	<b>16.5V</b>   <b>1.5A</b>   <b>Any Capacity</b> An advanced battery recovery mode for repairing and storing old damaged, stratified, or sulfated batteries. When selected, a red LED will illuminate and flash.	

#### **Technical Specifications**

Input Voltage AC:	110-120 VAC, 50-60Hz	Type of Batteries:	12V & 24V
Working Voltage AC:	85-130 VAC, 50-60Hz	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	50-400Ah (12V), 25-200Ah (24V),
Power:	225W Max		Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 14V (24V)	Housing Protection:	IP44
Back Current Drain:	<5mA	Cooling:	Fan Cooled
Ambient Temperature:	0°C to +40°C, 32°F to +104°F	Dimensions (LxWxH):	10.5 x 4.8 x 2.8 in (267 x 122 x 71mm)
Charger Type:	8 Step, Smart Charger	Weight:	3.93 Pounds (1.78 kg)

#### **Charging Steps**



#### **Retail Packaging:**

Dimensions: 8.15"x5.04"x17.36" (207 x 128 x 441mm) Weight: 6.28lbs (2.85kg) UPC: 0-46221-13143-7 Inner Carton: Dimensions: 8.66"x5.55"x18.03" (220 x 141 x 458mm)

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(cont'd.) Weight: 6.65lbs (3.02kg) Master Carton: Dimensions: 18.5"x12.28"x18.98" (470 x 312 x 482mm) Weight: 28.31lbs (12.84kg) Quantity: 4 UCC: 10046221131434 Units Per Pallet: 84 Units



CONFORMS TO UL STD. UL1236 CERTIFIED TO CSA STD. C22.2 No.107.2

1<sub>2.8in</sub> 虹虹道 IN N 4.8in 14.1in (358mm)

AC Cable: 75 in (190.5cm) DC Cable: 56 in (142.24cm)



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