

# Charge Fully Drained Batteries Up To **500Ah**.

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**.

Safe.

Memory.

Interactive.

restarted



#### 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.



SAFE

### Energy Save.

Thermal Monitor.

Minimizes energy consumption when full power is not needed.

Internal temperature sensors adjust

charge based on ambient climate.

Protects against reverse polarity,

open-circuits and overheating.

sparks, over-charging, overcurrent,

Returns to last-selected mode when

Alters the charging process based

on organic battery feedback.



#### 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.



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

# Charge 12V Batteries Up To 500Ah. 16V&24V Batteries Up To 250Ah.

The NOCO Company 30339 Diamond Parkway, #102 Glenwillow, OH 44139 | USA 1.800.456.6626





### **Charging Modes**

Mode	Explanation	12V LITHIUM		
	<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.	Press & Hold		
Standby		12V AGM+ Press & Hold	<b>15.5V   26A   50-500Ah 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 NORM	<b>14.5V   26A   50-500Ah Batteries</b> For charging 12-volt Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.	16V LITHIUM Press & Hold	<b>19.45V   20A   25-250Ah Batteries</b> For charging 16-volt lithium-ion batteries, including lithium iron phosphate, which are commonly used in racing vehicles. When selected, a blue LED will illuminate.	
12V COLD/ AGM	<b>14.8V   26A   50-500Ah 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.	16V AGM Press & Hold	<b>19.6V   20A   25-250Ah Batteries</b> For charging 16-volt AGM batteries, which are commonly used in racing vehicles. When selected, a blue LED will illuminate.	
24V NORM	<b>29V   13A   25-250Ah Batteries</b> For charging 24-volt, Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white 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 COLD/ AGM	<b>29.6V   13A   25-250Ah Batteries</b> For charging 24-volt batteries in cold temperatures below 50°F (10°C) or AGM batteries. When selected, a blue LED will illuminate.	12V REPAIR Press & Hold	<b>16.5V   1.5A   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, 16V & 24V
Working Voltage AC:	85-130 VAC, 50-60Hz	Battery Chemistries:	Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:	85% Approx.	Battery Capacity:	50-500Ah (12V), 25-250Ah (24V),
Power:	443W Max		Maintains All Battery Sizes
Low-Voltage Detection:	2V (12V), 2V (16V), 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):	12.1 x 5.7 x 3.2 in (307 x 145 x 81mm)
Charger Type:	8 Step, Smart Charger	Weight:	5.09 Pounds (2.31 kg)

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# **Charging Steps** Voltage (V)



Retail Packaging: Dimensions: 8.94"x5.12"x18.94" (227 x 130 x 481mm) Weight: 7.87lbs (3.57kg) UPC: 0-46221-10035-8 Inner Carton:

Dimensions: 9.45"x5.63"x19.61" (240 x 143 x 498mm)

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(cont'd.) Weight: 8.20lbs (3.72kg) Master Carton: Dimensions: 20.08"x12.4"x20.55" (510 x 316 x 522mm) Weight: 34.59lbs (15.69kg) Quantity: 4 CONFORMS TO UL STD. UL1236 CERTIFIED TO CSA STD. C22.2 No.107.2 UCC: 10046221100355 Units Per Pallet: 72 Units

Intertek

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### What's In The Box

G26000 Smart Charger

- Battery Clamp Connectors w/ Integrated Eyelets
- User Guide and Information Guide & Warranty



NOCO Since 1914