Lead Acid -

Auto | Marine | RV | Powersport | Lawn & Garden

# UltraSafe® Battery Charge



## 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.



### 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.



### 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.

Minimizes energy consumption when full power is not needed.



SAFE

### Thermal Monitor.

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.



### Jump Charge.™

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

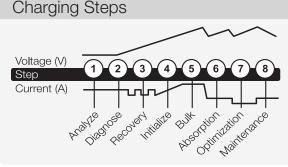
Charge 12V Batteries Up To 500Ah. 16V&24V Batteries Up To 250Ah.



**Since 1914** 

Charging Modes			
Mode	Explanation  No Power	12V LITHIUM Press & Hold	14.2V   26A   Up To 500Ah Batteries For charging 12-volt lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.
Standby	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 AGM+ Press & Hold	15.5V   26A   Up To 500Ah Batteries For charging 12-volt advanced AGM batties, which requires a higher than normal charging voltage. When selected, a blue LED will illuminate.
12V NORM	14.5V   26A   Up To 500Ah Batteries 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	19.45V   20A   Up To 250Ah Batteries 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	14.8V   26A   Up To 500Ah Batteries 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	19.6V   20A   Up To 250Ah Batteries For charging 16-volt AGM batteries, which are commonly used in racing vehicles. When selected, a blue LED will illuminate.
24V NORM	29V   13A   Up To 250Ah Batteries 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	13.6V   5A   Max 6A Converts to a DC power supply for powering any 12V DC 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	29.6V   13A   Up To 250Ah Batteries 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	16.5V   1.5A   Any Capacity 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** 110-120 VAC, 50-60Hz Type of Batteries: 12V, 16V & 24V Input Voltage AC: Working Voltage AC: 85-130 VAC, 50-60Hz Battery Chemistries: Wet, Gel, MF, CA, EFB, AGM, LIB Efficiency: Battery Capacity: Up To 500Ah (12V), Up To 250Ah 85% Approx. (24V), Maintains All Battery Sizes Power: 443W Max Low-Voltage Detection: 2V (12V), 2V (16V), 14V (24V) Housing Protection: IP44 Back Current Drain: 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: Weight: 5.09 Pounds (2.31 kg) 8 Step, Smart Charger



### 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)

(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

UCC: 10046221100355
Units Per Pallet: 72 Units

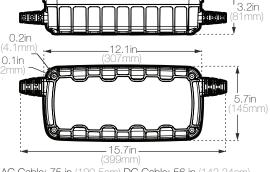




CONFORMS TO UL STD. UL1236 CERTIFIED TO CSA STD. C22.2 No.107.2

### What's In The Box

- G26000 Smart Charger
- Battery Clamp Connectors w/ Integrated Eyelets
- User Guide and Information Guide & Warranty



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



