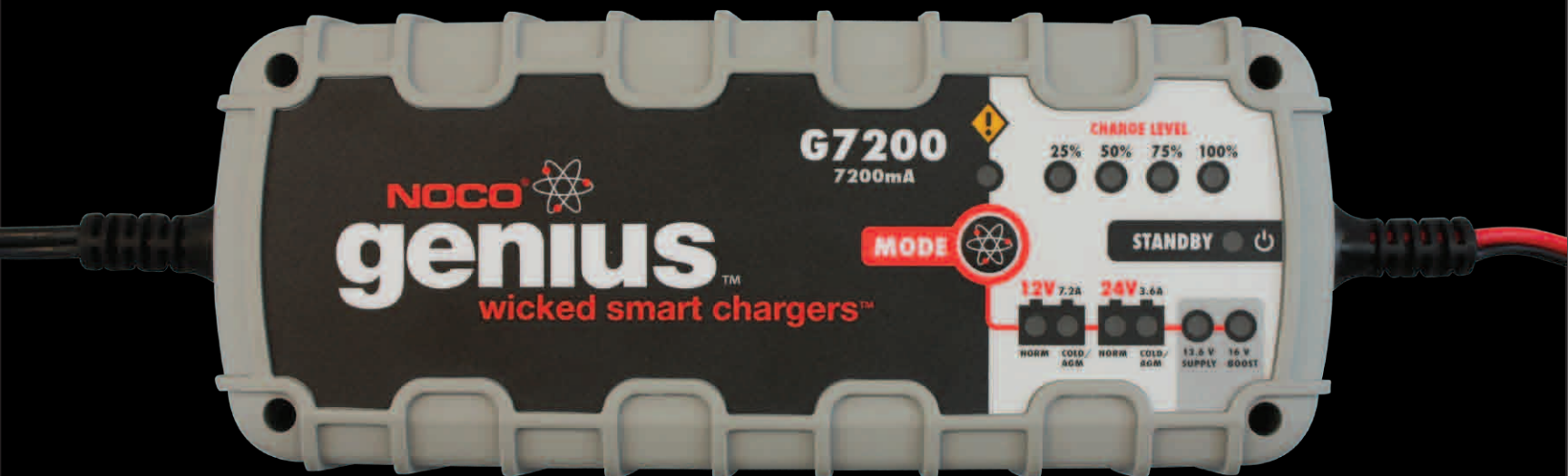
















Automatically Diagnoses, Recovers, Charges & Maintains Your Batteries!
 Now that's Smart...Wicked Smart!



The G7200 is a smart, 12 Step, fully automatic switch-mode battery charger and maintainer. The G7200 restores batteries to their original capacity, recovers slightly sulfated batteries, charges batteries in cold climates, rescues drained batteries, and provides maintenance charging to increase battery life. A powerful battery charger with specialized charging modes for recovering severely drained batteries that will not accept a normal charge. Suitable for most 12V and 24V battery capacities from 14-230Ah, such as Motorcycles, ATVs, UTVs, Snowmobiles, Jet Skis, Cars, RVs, Boats and Trucks.

Wicked Smart Features

- | | | | | | |
|---|--|---|--|---|---|
|  | <p>12V/24V COMPATIBILITY
Charges 12V & 24V batteries</p> |  | <p>EXTENDABLE CONNECTORS
Plug-n-play connectors for easy accessory changes</p> |  | <p>RECOVERY MODE
Recovers deeply discharged & sulphated batteries with pulse charging</p> |
|  | <p>AUTO-MEMORY
Returns to last selected mode when restarted</p> |  | <p>HF/HE SWITCH MODE DESIGN
High-frequency, high-efficiency for a lightweight, compact charger</p> |  | <p>COLD/AGM MODE
Optimized charge mode for cold weather or AGM batteries</p> |
|  | <p>FULLY INTERACTIVE
Automatically adjusts itself to changing current needs</p> |  | <p>RAPID CHARGING TECHNOLOGY
Charges batteries 2X faster than traditional linear battery chargers</p> |  | <p>16V BOOST MODE
Helps recover deeply discharged or sulphated batteries</p> |
|  | <p>DESIGNED FOR SAFETY
Reverse polarity, short circuit, open circuit, spark proof, overheat, overcurrent & overcharge</p> |  | <p>VARIABLE INPUT COMPENSATED
100% full charge even with varying A/C input voltages</p> |  | <p>13.6V SUPPLY MODE
Charge mode for maximizing battery capacity, reviving low voltage batteries & can act as a power supply</p> |
|  | <p>MULTIPLE BATTERY CHEMISTRY
Safely charges Wet, Gel, MF & AGM batteries</p> |  | <p>ABNORMALITY PROTECTION
Automatically shuts "off" if charger remains in Bulk charge mode for an extended period of time</p> | | |

NOCO VosFX Processor

The VosFX Processor is a revolutionary smart processor utilizing sophisticated levels of intelligence to alter the charge process, based on organic feedback from the battery, to extend battery life. The VosFX Processor quickly and efficiently makes decisions on how to charge the battery without risking user safety or damage to the battery.

POWERED BY



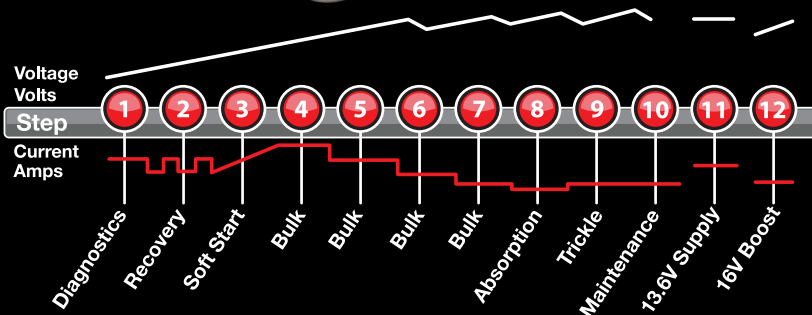
G7200 7.2A (7200mA) 12V & 24V



Multi-Purpose Battery Charger

Automatically Diagnoses, Recovers, Charges & Maintains Your Batteries!
Now that's Smart...Wicked Smart!

Charging Steps



Step 1: Diagnostics

Checks the battery voltage to make sure battery connections are good and the battery is in a stable condition before beginning the charge process.

Step 2: Recovery

Initializes the Recovery process, if needed, for deeply discharged or sulfated (desulfation) batteries by pulsing small amounts of current.

Step 3: Soft Start

Begins Bulk charging process with a gentle (soft) charge.

Step 4-7: Bulk

The Bulk charging process continues using Max Rate, High Rate, Medium Rate and Low Rate charges and returns 80% of battery capacity, indicated by the 25%, 50% and 75% CHARGE LEDs.

Step 8: Absorption

Brings the charge level to 90%. The battery charger will deliver small amounts of current to provide a safe, efficient charge and limit battery gassing.

Step 9: Trickle

Battery is fully charged and ready to use, indicated by the 100% CHARGE LED being a solid Green. In this step, the battery charger will only deliver enough current to keep the battery full. If the battery tells the charger that more current is needed, the battery charger will switch to Maintenance.

Step 10: Maintenance

Continuously monitors the battery voltage to determine if a Maintenance charge should be initiated. If the terminal voltage falls below 12.8V (12V) and 25.6V (24V), the charger will start the Maintenance cycle until voltage reaches 14.4V (12V) and 28.8V (24V) and then discontinues the charge cycle. The cycle between Trickle and Maintenance is repeated indefinitely to keep the battery at full charge, without overcharging. The battery charger can be left connected indefinitely.

Step 11: 13.6V Supply

The 13.6V SUPPLY mode is used for low voltage batteries, maintenance charging or as a power supply.

Step 12: 16V Boost

The 16V BOOST mode is used to recover battery capacity from a stratified (sulfated) battery by applying a specialized high 16.5V (17V Max) voltage to soften and melt down sulfate from the battery plates so that the material becomes usable again.

Technical Specifications

Input Voltage AC	110-120 VAC, 50-60Hz
Working Voltage AC	85-130 VAC, 50-60Hz
Input Current	2000mA RMS Max
Efficiency	85% Approx.
Power	150W Max
Charging Voltage	14.4/28.8V, 14.7/29.4V (Cold/AGM), 13.6V (Supply), 16.5V (Boost)
Charging Current	7200mA (12V), 3600mA (24V), 5000mA (Supply), 1500mA (Boost)
Back Current Drain	<5mA
Ripple	<2%
Charger Type	12 Step, Fully Automatic, Switch-Mode
Type of Batteries	12V & 24V Lead-Acid
Battery Chemistries	Wet, Gel, MF & AGM
Battery Capacity	14-230Ah (12V), 14-120Ah (24V)
Housing Protection	IP65
Cooling	Natural Convection
Noise Level	<50 dB
Dimensions (L x W x H)	8.9 x 3.8 x 2.4 Inches
Weight	1.7 Pounds

5 Year Limited Warranty

What's In The Box

- G7200 Charger
- Battery Clamp Connectors
- Eyelet Terminal Connectors
- Owner's Manual & User Guide



NOCO
genius
wicked smart chargers™

Follow Us At:



Safely Charges Wet, Gel, MF & AGM Batteries
geniuschargers.com