

NOCO genius[®]

Important Product Information Guide and Limited Warranty

DANGER



READ AND UNDERSTAND ALL SAFETY INFORMATION BEFORE USING THIS PRODUCT. Failure to follow these safety instructions may result in ELECTRICAL SHOCK, EXPLOSION, FIRE which may result in a SERIOUS INJURY, DEATH, or PROPERTY DAMAGE.



Electrical Shock. Charger is an electrical device that can shock and cause serious injury. Do not cut power cords. Do not submerge in water or get wet.



Explosion. Unmonitored, incompatible, or damaged batteries can explode if used with charger. Do not leave charger unattended while in use. Do not attempt to charge a damaged or frozen battery. Use charger only with batteries of recommended voltage. Operate charger in well ventilated areas.



Fire. Charger is an electrical device that emits heat and is capable of causing burns. Do not cover charger. Do not smoke or use any source of electrical spark or fire when operating charger. Keep charger away from combustible materials.

DANGER



Eye Injury. Wear eye protection when operating charger. Batteries can explode and cause flying debris. Battery acid can cause eye and skin irritation. In the case of contamination of eyes or skin, flush affected area with running clean water and contact poison control immediately.



Explosive Gases. Working in the vicinity of a lead-acid or lithium-ion battery is dangerous. Batteries generate explosive gases during normal battery operation. To reduce risk of battery explosion, follow all safety information instructions and those published by the battery manufacturer and manufacturer of any equipment intended to be used in the vicinity of battery. Review cautionary markings on these products and on engine.

Important Safety Warnings

Proposition 65. Battery posts, terminals, and related accessories contain chemicals, including lead. These materials are known to the State of California to cause cancer and birth defects and other reproductive harm.

Personal Precaution. Only use charger as intended. Someone should be within range of your voice or close enough to come to your aid in case of emergency. Have a supply of clean water and soap nearby in the case of battery acid contamination. Wear complete eye protection and protective clothing while working near a battery. Always wash hands after handling batteries and related materials. Do not handle or wear any metal objects when working with batteries including; tools, watches or jewelry. If metal is dropped onto battery, it may spark or create a short circuit resulting in electrical shock, fire, explosion which may result in injury, death or property damage.

Minors. If the charger is intended by "Purchaser" to be used by a minor, purchasing adult agrees to provide detailed instructions and warnings to any minor prior to use. Failure to do so is the sole responsibility of the "Purchaser," who agrees to indemnify NOCO for any unintended use or misuse by a minor.

Choking Hazard. Accessories may present a choking hazard to children. Do not leave children unattended with charger or any accessory. The charger is not a toy.

Handling. Handle charger with care. The charger can become damaged if impacted. Do not use a damaged charger, including, but not limited to, cracks to the casing or damaged cables. Do not use charger with a damaged power cord or with loose electrical outlets. Humidity and liquids may damage charger. Do not handle charger or any electrical components near any liquid. Store and operate charger in dry locations. Do not operate charger if it becomes wet. If charger is already operating and becomes wet, disconnect it from the electrical outlet and battery and discontinue use immediately. Do not disconnect the charger from an electrical outlet by pulling on the AC cable.

Modifications. Do not attempt to alter, modify or repair any part of the charger. Disassembling charger may cause injury, death or damage to property. If charger becomes damaged, malfunctions or comes in contact with any liquid, discontinue use, and contact NOCO. Any modifications to the charger will void your warranty.

Accessories. This charger is only approved for use with NOCO accessories. NOCO is not responsible for user safety or damage when using accessories not approved by NOCO.

Extension Cords. Using an improper extension cord could result in fire and electrical shock which may result in injury, death or damage to device and property. If extension cord must be used, make sure that: (1) The pins on the extension cord plug have the same number, size, and shape as those of the AC power cord plug on the charger; (2) The extension cord is properly wired and is in good condition; (3) The wire size is as specified in Table 1 below.

Location. Locate the charger as far away from the battery as possible. Do not place the charger directly above the battery as gases from battery will corrode and damage charger. Prevent battery acid from coming in contact with the charger. Do not operate the charger in a closed-in area or an area with restricted ventilation. Do not set a battery on top of charger. Position cable leads to avoid accidental damage by moving vehicle parts (including hoods and doors), moving engine parts (including fan blades, belts, and pulleys), or what could become a hazard that may cause injury or death.

Operating Temperature. The charger is designed to work in ambient temperatures between 32° and 104° F (0° and 40° C) and stored in temperatures between 0° and 130° F (-17° and 54° C). Do not store or operate outside of these temperature ranges. Do not charge a frozen battery. Discontinue use of charger immediately if the battery becomes excessively warm.

Storage. Do not use or store your charger in areas with high concentrations of dust or airborne materials. Store your charger on flat; secure surfaces so it's not prone to falling. Store your charger in a dry location.

Compatibility. The charger is only compatible with lead-acid and lithium-ion batteries. Do not attempt to use charger with any other type of battery. Charging other battery chemistries may result in injury, death or property damage. Contact the battery manufacturer prior to attempting to charge the battery. Do not charge a battery if you are unsure of the battery's specific chemistry or voltage. The charger features specialized charge modes for charging specialized batteries. Failure to understand the operation of the charging modes may result in injury, death or property damage.

Recommended Minimum AWG Size For Extension Cords For Battery Chargers

AC Input Rating, Amperes*		AWG Size of Cord			
Equal To Or Greater Than	But Less Than	Length Of Cord, Feet (m)			
		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.6)
0	2	18	18	18	16
2	3	18	18	16	14
3	4	18	18	16	14
4	5	18	18	14	12
5	6	18	16	14	12
6	8	18	16	12	10
8	10	18	14	12	10
10	12	16	14	10	8
12	14	16	12	10	8
14	16	16	12	10	8
16	18	14	12	8	8
18	20	14	12	8	6

*If the input rating of a charger is given in watts rather than amperes, the corresponding ampere rating is to be determined by dividing the wattage rating by the voltage rating - for example:

$$1250W + 125V = 10 \text{ Amperes}$$

Lithium Charging. Misusing a lithium-ion battery may cause the battery to get hot, rupture, or ignite, causing serious injury, death or property damage. Not all lithium-ion batteries are the same chemistry or contain battery management systems. Contact the lithium-ion battery manufacturer before attempting to charge. The "Purchaser" assumes all risks associated with lithium-ion batteries.

Cleaning. Unplug the charger before attempting any maintenance or cleaning. Clean and dry charger immediately if it comes in contact with liquid or any type of contaminant. Before cleaning, disconnect charger from electrical outlet and battery. Use a soft, lint-free (microfiber) cloth. Avoid getting moisture in openings.

Explosive Atmospheres. Obey all signs and instructions. Do not operate charger in any area with a potentially explosive atmosphere, including fueling areas or areas which contain chemicals or particles such as grain, dust or metal powders.

High-Consequence Activities. This device is not intended for use where the failure of the device could lead to injury, death or severe environmental damage.

Radio Frequency Interference. Charger is designed, tested, and manufactured to comply with regulations governing radio frequency emissions. Such emissions from the charger can negatively affect the operation of other electronic equipment, causing them to malfunction.

NOCO Genius Battery Charger One (1) Year Limited Warranty.

The NOCO Company ("NOCO") warrants that its products (the "Product") will be free from defects in material and workmanship for a period of One (1) year from the date of purchase (the "Warranty Period"). For defects reported during the Warranty Period, NOCO will, at its discretion, and subject to NOCO's technical support analysis, either repair or replace, for the fees set forth below. Replacement parts and products will be new or serviceably used, comparable in function and performance to the original part and warranted for the remainder of the original Warranty Period.

THE FOREGOING LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

NOCO'S LIABILITY UNDER THIS LIMITED WARRANTY IS EXPRESSLY LIMITED TO REPLACEMENT (IN THE FORM AND UNDER THE TERMS ORIGINALLY SHIPPED), OR TO REPAIR, WHETHER SUCH CLAIMS ARE FOR BREACH OF WARRANTY OR FOR NEGLIGENCE. NOCO SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL LOSSES, DAMAGES OR EXPENSES OF ANY KIND, INCLUDING, WITHOUT LIMITATION, ANY SUCH LOSSES, DAMAGES, OR EXPENSES ARISING DIRECTLY OR INDIRECTLY FROM THE SALE, HANDLING, OR USE OF THE PRODUCT FROM ANY OTHER CAUSE RELATING THERETO, OR FROM PERSONAL INJURY OR LOSS OF PROFIT.

Some states, provinces and countries do NOT allow the exclusion or limitation of incidental or consequential damages or length of an implied warranty so the above limitation(s) or exclusion(s) may NOT apply. This Limited Warranty gives you specific legal rights and you may also have other legal rights, which vary by state, province and country.

Limited Warranty.

This Limited Warranty is made to the original purchaser from NOCO and does NOT extend to any other person or entity and is NOT assignable. It is the obligation of the original purchaser to:

- 1.) Request and obtain a return merchandise authorization (RMA) number from NOCO Support at support@no.co.
- 2.) Forward the Product, including RMA number, payment for any applicable fees, and Proof of Purchase prepaid, to:

The NOCO Company

Attn: Warranty Department
30339 Diamond Parkway, #102
Glenwillow, OH 44139 USA

THE COSTS OF TRANSPORTING PRODUCTS TO NOCO FOR WARRANTY SERVICE IS THE RESPONSIBILITY OF THE ORIGINAL PURCHASER. THIS LIMITED WARRANTY IS VOID UNDER THE FOLLOWING CONDITIONS:

- 1.) The Product is misused, subjected to careless handling, or operated under conditions of extreme temperature, shock, or vibration beyond NOCO's recommendations for safe and effective use.
- 2.) The Product has NOT been installed, operated, or maintained in accordance with approved procedures.
- 3.) The Product is disassembled, altered, or repaired by anyone, except NOCO.
- 4.) The electrical connections to either the AC input or the DC output of the charger are modified without the express written consent of NOCO.
- 5.) The Product is subject to improper storage or accident.
- 6.) The original purchaser fails to register the product.

THIS LIMITED WARRANTY DOES NOT COVER:

- 1.) Normal wear and tear.
- 2.) Cosmetic damage that does NOT affect functionality.
- 3.) Products where the NOCO serial number is missing, altered, or defaced.

LIMITED WARRANTY FEES

These fees apply only to Product during the Warranty Period. The Limited Warranty is void either by elapsed time from date of purchase or from the conditions listed earlier in this document. Return Product with the appropriate documentation along with a check for the applicable fees, as set forth below. Make checks payable to The NOCO Company.

With Receipt:

0-1 Years: NO Charge

NO Receipt:

0-1 Years: 45% of MSRP [Exact amount will be verified when RMA is issued]

REGISTERING YOUR NOCO PRODUCT

You must register your NOCO product in order to validate the Limited Warranty. You can register the battery charger online. To register your product online, please visit: no.co/register.

Complete the requested information and click "submit."

Learn More At:

no.co

NOCO 
genius[®]

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