

6V | 12V | 24V

GENIUSPRO25



A MULTI-VOLTAGE PROFESSIONAL BATTERY CHARGER.™

MULTI-VOLTAGE

6V, 12V, & 24V.
6-volt (50-amps), 12-volt (50-amps), and 24-volt (25-amps) - for lead-acid automotive, marine, and deep-cycle batteries, including flooded, gel, AGM, and maintenance-free, plus lithium-ion.

0.0V

FORCE MODE.
For extremely dead batteries lower than 1-volt, manually turn on force mode to detect and charge batteries all the way down to zero volts.

24/7

ZERO OVERCHARGE.
Safely charge any battery year-round. Charge continuously without user intervention and with zero risk of overcharging your battery.

-40°C

ULTRA-FLEXIBLE CABLING.
Featuring ultra-flexible silicone cabling - down to -40°C - with protective nylon braided shielding for maximum protection against abrasion.



NOCO

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

no.co

LEAD ACID

WET

GEL

MF

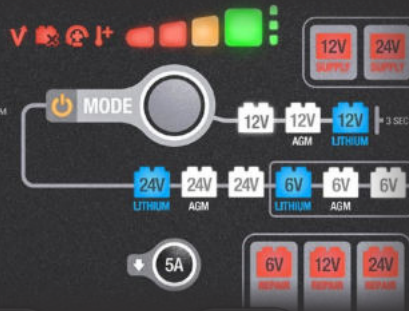
EFB

AGM

LI-ION

AUTO | MARINE | RV | POWERSPORT | LAWN & GARDEN

NOCO genius PRO 25™



CHARGING MODES

LEAD-ACID

Used for 6V, 12V, & 24V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.



AGM

Used for 6V, 12V, & 24V AGM or maintenance-free batteries.



LITHIUM

Used for 6V, 12V, 24V lithium-ion batteries (including lithium iron phosphate). Only for batteries with Battery Management Systems (BMS).



REPAIR

Used to repair old, idle, damaged, stratified, or sulfated batteries.



SUPPLY

Converts to a DC power supply for 12V or 24V DC devices, or as a memory retainer when replacing a battery.



FORCE

Used to charge batteries below 1V. All charge mode LED's will flash and the selected mode will illuminate.



5A MODE

Allows the unit to operate at a lower charge current for smaller batteries or maintenance.



ADVANCED DIAGNOSTICS

STANDBY

The charger is in standby or the battery voltage is too low for the charger to detect.



BAD BATTERY

There is a possible battery short or the battery will not hold a charge. Consult a professional.



HIGH VOLTAGE

The charger is in standby or the battery voltage is too low for the charger to detect.



REVERSE POLARITY

Charger is connected to the battery in reverse. Reverse the connections.



TEMPERATURE

The charger internal temperature is too high. Charger will resume once the temperature is back within operating limits.



THERMAL COMPENSATION.

The new integrated thermal sensor automatically monitors and adjusts the charging cycle based on fluctuations of ambient temperature. Avoids under-charging in cold weather down to -4°F and avoids over-charging in hot weather up to 122°F.

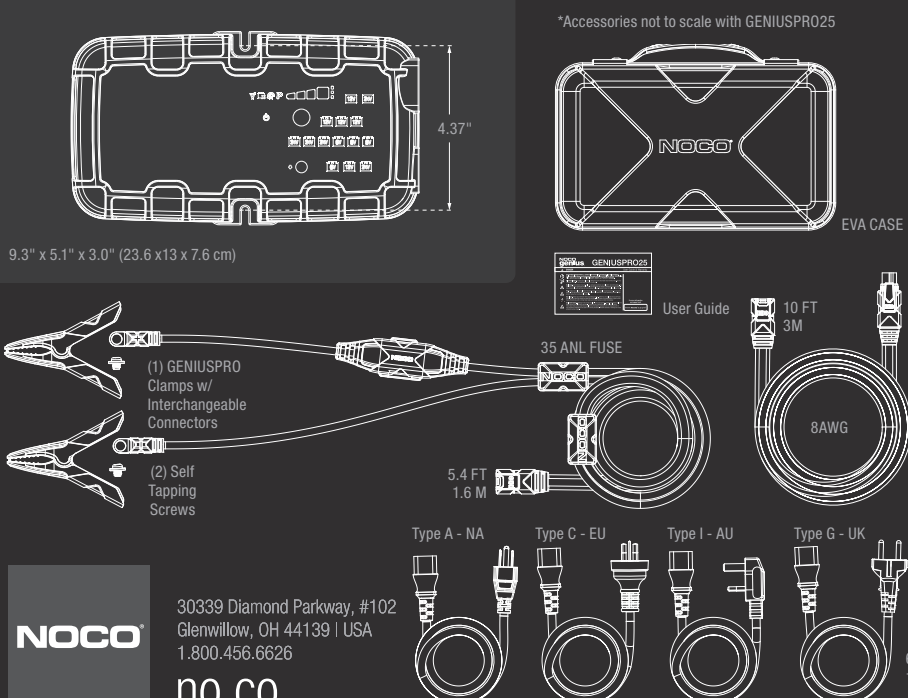
Battery Size CHARGING TIMES (based on 6V/12V modes)

| | | |
|-------|--------|--|
| 25Ah | 0.75hr | *Approximate charging times at 50% depth of discharge. |
| 50Ah | 1.5hr | |
| 100Ah | 3hr | |
| 200Ah | 6hr | |
| 500Ah | 15hr | |

TECHNICAL SPECIFICATIONS

| | | |
|---------------------------|---|--|
| CHARGING CURRENT: | 25A (6V, 12V), 12.5A (24V) DC | |
| TYPES OF BATTERIES: | 6V, 12V, 24V | |
| OUTPUT POWER: | 375W | |
| CHARGING VOLTAGE: | Various | |
| WEIGHT: | 2.7 lbs (1.22kg) | |
| INPUT/WORKING VOLTAGE AC: | 100-240 VAC, 50-60Hz | |
| LOW-VOLTAGE DETECTION: | 1V (6V, 12V, 24V) | |
| BACK CURRENT DRAIN: | <0.5mA | |
| AMBIENT TEMPERATURE: | -4°F to +122°F (-20°C to +50°C) | |
| HOUSING PROTECTION: | IP20 | |
| COOLING: | Forced Air | |
| VOLUMETRICS: | Retail Packaging: Dimensions: 15.75" x 10.03" x 8.74" Weight: 11.06lbs UPC: 0-46221-19051-9 | Master Carton: Dimensions: 20.94" x 16.61" x 9.61" Weight: 25.88lbs Quantity: 2 UPC: 10046221190516 |
| | Inner Carton: Dimensions: 14.65" x 8.74" x 6.85" Weight: 7.98lbs | Units Per Pallet: 48 Units |

WHAT'S IN THE BOX



*Accessories not to scale with GENIUSPRO25

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