12V GENPRO SERIES

WATERPROOF ON-BOARD BATTERY CHARGERS.

GENPRO10X1
10A 1 BANK
GENPRO10X2
20A 2 BANK
GENPRO10X3
30A 3 BANK
GENPRO10X4
40A 4 BANK

100% WATERPROOF.
The GENPRO series is 100% waterproof and designed to withstand hours underwater. On-board chargers built for extreme conditions.

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.

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

MULTI-CHEMISTRY. MULTI-TYPE.
Charge flooded, gel, maintenance-free, AGM, and lithium batteries. For use with starter, deep-cycle, marine batteries, and more.

12V STARTER | DEEP CYCLE | DUAL-PURPOSE

NOCO
30338 Diamond Parkway, #102
Glenview, IL 60025 USA
1.800.456.8628
no.co
CHARGING MODES

12V

- Used for 12V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.
- AGM
- Used for 12V AGM or maintenance-free batteries.
- LITHIUM
- Used for 12V lithium-ion batteries (including lithium iron phosphate). Only for batteries with Battery Management Systems (BMS).

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 battery voltage is too high for the selected charge mode. Check the battery and charge mode.

REVERSE POLARITY

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

REPAIR

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

FORCE MODE

Used to charge batteries below 1V. All charge modes LED’s will flash and the selected mode will illuminate. Management Systems (BMS).

VOLUMETRICS:

- GENPRO10X1: 5.7 x 4.8 x 2.8in (145 x 122 x 71mm)
  - WEIGHT: 4 lbs (1.81 kg)
  - Dimensions: 7.9 x 2.5 x 6.6 in
  - Weight: 3.5 lbs
  - UPC: 0-46221-19007-2
  - Inner Carton: 7.9 x 2.5 x 6.6 in
  - Weight: 2.95 lbs

- GENPRO10X2: 8.1 x 5.8 x 2.9in (206 x 147 x 74mm)
  - WEIGHT: 7.2 lbs (3.27 kg)
  - Dimensions: 10.7 x 8.9 x 6.3 in
  - Weight: 8 lbs
  - UPC: 0-46221-19008-9
  - Inner Carton: 10.7 x 8.9 x 6.3 in
  - Weight: 9.1 lbs

- GENPRO10X3: 10.5 x 7.4 x 2.8in (267 x 188 x 71mm)
  - WEIGHT: 12.8 lbs (5.81 kg)
  - Dimensions: 13.3 x 10.5 x 6.3 in
  - Weight: 13 lbs
  - UPC: 10046221190486
  - Inner Carton: 13.3 x 10.5 x 6.3 in
  - Weight: 14.1 lbs

- GENPRO10X4: 11.3 x 8.3 x 2.8in (287 x 211 x 71mm)
  - WEIGHT: 15.5 lbs (7.03 kg)
  - Dimensions: 15.5 x 11.6 x 6.3 in
  - Weight: 17.5 lbs
  - UPC: 10046221190493
  - Inner Carton: 15.5 x 11.6 x 6.3 in
  - Weight: 17.5 lbs

TECHNICAL SPECIFICATIONS

- **INPUT/WORKING VOLTAGE AC:** 120-240 VAC, 50-60Hz
- **LOW-VOLTAGE DETECTION:** 1V (12V)
- **BACK CURRENT DRAIN:** <0.5mA
- **AMBIENT TEMPERATURE:** -20°C to +50°C
- **HOUSING PROTECTION:** IP68
- **COOLING:** Natural Convection

**CHARGING TIMES**

- **20Ah:** 1.5hr
- **40Ah:** 3hr
- **80Ah:** 6hr
- **100Ah:** 7hr
- **230Ah:** 17.3hr

**Approximate charging times at 50% depth of discharge.**