

# 12V GENPRO SERIES

GENPRO10X4

**40A** 4 BANK  
10A 10A 10A 10A

GENPRO10X3

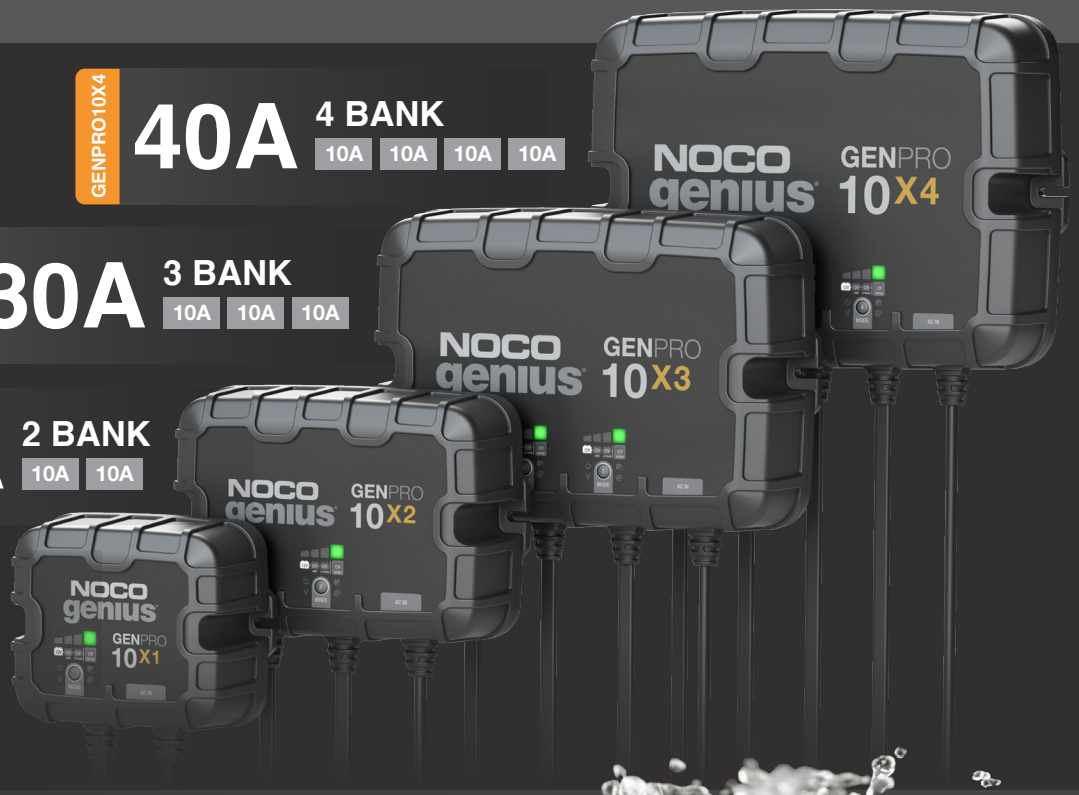
**30A** 3 BANK  
10A 10A 10A

GENPRO10X2

**20A** 2 BANK  
10A 10A

GENPRO10X1

**10A** 1 BANK  
10A



## WATERPROOF ON-BOARD BATTERY CHARGERS.™

**IP68**

**100% WATERPROOF.**

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

**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.

**12V**

**MULTI-CHEMISTRY. MULTI-TYPE.**

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

**NOCO genius GENPRO 10X3**



LEAD ACID

WET

GEL

MF

EFB

AGM

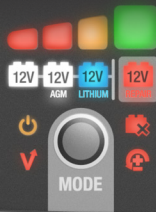
LI-ION

STARTER | DEEP CYCLE | DUAL-PURPOSE

**NOCO**

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

**no.co**



# GENPRO 10X1



## 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).



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



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



## 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 104°F.

## Battery Size CHARGING TIMES

| Battery Size | Charging Time |
|--------------|---------------|
| 20Ah         | 1.5hr         |
| 40Ah         | 3hr           |
| 80Ah         | 6hr           |
| 100Ah        | 7hr           |
| 230Ah        | 17.3hr        |

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

## GENPRO10X1

## GENPRO10X2

## GENPRO10X3

## GENPRO10X4

|                          |  |   |  |  |   |   |  |   |
|--------------------------|--|---|--|--|---|---|--|---|
| <b>CHARGING CURRENT:</b> | 10A  | 20A   | 30A  | 40A  |   |   |  |   |
| <b>CURRENT PER BANK:</b> | 10A  |   |  |  |   |   |  |   |
| <b>OUTPUT POWER:</b>     | 150 W  | 300 W   | 450 W  | 600 W  |   |   |  |   |
| <b>CHARGING BANKS:</b>   | 1  | 2   | 3  | 4  |   |   |  |   |
| <b>DIMENSIONS:</b>       | 5.7 x 4.8 x 2.8in<br><small>(145 x 122 x 71mm)</small>   | 8.1 x 5.8 x 2.9in<br><small>(206 x 147 x 74mm)</small>  | 10.5 x 7.4 x 2.8in<br><small>(267 x 188 x 71mm)</small>  | 11.3 x 8.3 x 2.8in<br><small>(287 x 211 x 71mm)</small>  |   |   |  |   |
| <b>WEIGHT:</b>           | 4 lbs<br><small>(1.81 kg)</small>  | 7.2 lbs<br><small>(3.27 kg)</small>   | 12.8 lbs<br><small>(5.81 kg)</small>   | 15.5 lbs<br><small>(7.03 kg)</small>   |   |   |  |   |
| <b>WHATS IN THE BOX:</b> | <ul style="list-style-type: none"> <li>GENPRO10X1 On-Board Battery Charger</li> <li>(2) #8 27mm Self-Tapping Screws</li> <li>User Guide &amp; Warranty</li> </ul>                                  | <ul style="list-style-type: none"> <li>GENPRO10X2 On-Board Battery Charger</li> <li>(2) #8 27mm Self-Tapping Screws</li> <li>User Guide &amp; Warranty</li> </ul>         | <ul style="list-style-type: none"> <li>GENPRO10X3 On-Board Battery Charger</li> <li>(2) #8 27mm Self-Tapping Screws</li> <li>User Guide &amp; Warranty</li> </ul>                                    | <ul style="list-style-type: none"> <li>GENPRO10X4 On-Board Battery Charger</li> <li>(2) #8 27mm Self-Tapping Screws</li> <li>User Guide &amp; Warranty</li> </ul>          |   |   |  |   |
| <b>VOLUMETRICS:</b>      | <p><b>Retail Packaging:</b><br/>Dimensions: 7.6" x 7.2" x 6.1"<br/>Weight: 5.3 lbs<br/>UPC: 0-46221-19047-2</p> <p><b>Inner Carton:</b><br/>Dimensions: 7.9" x 7.5" x 6.4"<br/>Weight: 2.95lbs</p> | <p><b>Master Carton:</b><br/>Dimensions: 8.5" x 8.1" x 13.7"<br/>Weight: 12 lbs<br/>Quantity: 2<br/>UCC: 10046221190479</p> <p><b>Units Per Pallet:</b><br/>120 Units</p> | <p><b>Retail Packaging:</b><br/>Dimensions: 10.7" x 9.2" x 6.3"<br/>Weight: 8.7 lbs<br/>UPC: 0-46221-19048-9</p> <p><b>Inner Carton:</b><br/>Dimensions: 10.7" x 9.2" x 6.3"<br/>Weight: 9.1 lbs</p> | <p><b>Master Carton:</b><br/>Dimensions: 11.3" x 10" x 13.1"<br/>Weight: 19.0 lbs<br/>Quantity: 2<br/>UCC: 10046221190486</p> <p><b>Units Per Pallet:</b><br/>72 Units</p> | <p><b>Retail Packaging:</b><br/>Dimensions: 12.9" x 10.7" x 6.1"<br/>Weight: 13.4 lbs<br/>UPC: 0-46221-19049-6</p> <p><b>Inner Carton:</b><br/>Dimensions: 13.1" x 11.6" x 15.5"<br/>Weight: 14.1 lbs</p> | <p><b>Master Carton:</b><br/>Dimensions: 13.7" x 11.6" x 15.5"<br/>Weight: 29.2 lbs<br/>Quantity: 2<br/>UCC: 0046221190493</p> <p><b>Units Per Pallet:</b><br/>44 Units</p> | <p><b>Retail Packaging:</b><br/>Dimensions: 13.8" x 11.7" x 6.1"<br/>Weight: 16.9 lbs<br/>UPC: 0-46221-19050-2</p> <p><b>Inner Carton:</b><br/>Dimensions: 13.9" x 11.9" x 6.3"<br/>Weight: 17.5 lbs</p> | <p><b>Master Carton:</b><br/>Dimensions: 10.9" x 9.6" x 12.1"<br/>Weight: 35.9 lbs<br/>Quantity: 2<br/>UCC: 10046221190509</p> <p><b>Units Per Pallet:</b><br/>36 Units</p> |

## TECHNICAL SPECIFICATIONS

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

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