

# 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

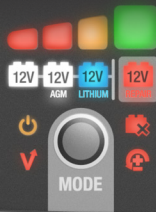
LI-ION

STARTER | DEEP CYCLE | DUAL-PURPOSE

**NOCO**

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

no.co



# GENPRO 10X1



## 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.

## 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.



## 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

### CHARGING CURRENT:

10A

20A

30A

40A

### CURRENT PER BANK:

10A

### OUTPUT POWER:

150 W

300 W

450 W

600 W

### CHARGING BANKS:

1

2

3

4

### DIMENSIONS:

5.7 x 4.8 x 2.8in  
(145 x 122 x 71mm)

8.1 x 5.8 x 2.9in  
(206 x 147 x 74mm)

10.5 x 7.4 x 2.8in  
(267 x 188 x 71mm)

11.3 x 8.3 x 2.8in  
(287 x 211 x 71mm)

### WEIGHT:

4 lbs  
(1.81 kg)

7.2 lbs  
(3.27 kg)

12.8 lbs  
(5.81 kg)

15.5 lbs  
(7.03 kg)

### WHATS IN THE BOX:

- GENPRO10X1 On-Board Battery Charger
- (2) #8 27mm Self-Tapping Screws
- User Guide & Warranty

- GENPRO10X2 On-Board Battery Charger
- (2) #8 27mm Self-Tapping Screws
- User Guide & Warranty

- GENPRO10X3 On-Board Battery Charger
- (2) #8 27mm Self-Tapping Screws
- User Guide & Warranty

- GENPRO10X4 On-Board Battery Charger
- (2) #8 27mm Self-Tapping Screws
- User Guide & Warranty

### VOLUMETRICS:

#### Retail Packaging:

Dimensions:  
7.6" x 7.2" x 6.1"  
Weight: 5.3 lbs  
UPC: 0-46221-19047-2

#### Master Carton:

Dimensions:  
8.5" x 8.1" x 13.7"  
Weight: 12 lbs  
Quantity: 2  
UCC: 10046221190479

#### Inner Carton:

Dimensions:  
7.9" x 7.5" x 6.4"  
Weight: 2.95lbs

#### Units Per Pallet:

120 Units

#### Retail Packaging:

Dimensions:  
10.7" x 9.2" x 6.3"  
Weight: 8.7 lbs  
UPC: 0-46221-19048-9

#### Master Carton:

Dimensions:  
11.3" x 10" x 13.1"  
Weight: 19.0 lbs  
Quantity: 2  
UCC: 10046221190486

#### Inner Carton:

Dimensions:  
10.7" x 9.2" x 6.3"  
Weight: 9.1 lbs

#### Units Per Pallet:

72 Units

#### Retail Packaging:

Dimensions:  
12.9" x 10.7" x 6.1"  
Weight: 13.4 lbs  
UPC: 0-46221-19049-6

#### Master Carton:

Dimensions:  
13.7" x 11.6" x 15.5"  
Weight: 29.2 lbs  
Quantity: 2  
UCC: 0046221190493

#### Inner Carton:

Dimensions:  
13.1" x 11.6" x 15.5"  
Weight: 14.1 lbs

#### Units Per Pallet:

44 Units

#### Retail Packaging:

Dimensions:  
13.8" x 11.7" x 6.1"  
Weight: 16.9 lbs  
UPC: 0-46221-19050-2

#### Master Carton:

Dimensions:  
10.9" x 9.6" x 12.1"  
Weight: 35.9 lbs  
Quantity: 2  
UCC: 10046221190509

#### Inner Carton:

Dimensions:  
13.9" x 11.9" x 6.3"  
Weight: 17.5 lbs

#### Units Per Pallet:

36 Units

## 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

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