# **12V GENPRO SERIES**



# WATERPROOF ON-BOARD BATTERY CHARGERS

# 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.

### MULTI-CHEMISTRY. MULTI-TYPE.

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

NOCO

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

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**GEN**PRO

STARTER | DEEP CYCLE | DUAL-PURPOSE



# NOCO GENPRO genius 10 X3

THERMAL COMPENSATION.

The new integrated thermal sensor automatically monitors and adjusts the charging cycle based on fluctuations of ambient tem-perature. Avoids under-charging in cold weather down to -4F° and avoids over-charging in hot weather up to 104F°.

## CHARGING MODES

**AGM** 

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

Used for 12V AGM or maintenance-



# **BAD BATTERY**

**HIGH VOLTAGE** 

and charge mode.

**STANDBY** 

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

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

ADVANCED DIAGNOSTICS



1.5hr 20Ah 40Ah 3hr 80Ah

#### CHARGING TIMES **Battery Size**

\*Approximate charging times at 50% depth of discharge. 6hr 100Ah 7hr 230Ah 17.3hr

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



12V

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



#### **REVERSE POLARITY**

The battery voltage is too high for the

selected charge mode. Check the battery

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



## **FORCE MODE**

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













# GENPRO10X1

| CHARGING<br>CURRENT: | 10A                                     | 20A                                     | 30A                                      | 40A                                      |
|----------------------|-----------------------------------------|-----------------------------------------|------------------------------------------|------------------------------------------|
| CURRENT<br>PER BANK: | 10A                                     |                                         |                                          |                                          |
| OUTPUT<br>Power:     | 150 W                                   | 300 W                                   | 450 W                                    | 600 W                                    |
| CHARGING<br>BANKS:   | 1                                       | 2                                       | 3                                        | 4                                        |
| DIMENSIONS:          | 5.7 x 4.8 x 2.8in<br>(145 x 122 x 71mm) | 8.1 x 5.8 x 2.9in<br>(206 x 147 x 74mm) | 10.5 x 7.4 x 2.8in<br>(267 x 188 x 71mm) | 11.3 x 8.3 x 2.8in<br>(287 x 211 x 71mm) |
| WEIGHT:              | <b>4 lbs</b><br>(1.81 kg)               | <b>7.2 lbs</b><br>(3.27 kg)             | <b>12.8 lbs</b> (5.81 kg)                | <b>15.5 lbs</b><br>(7.03 kg)             |
|                      |                                         |                                         |                                          |                                          |

# WHATS IN THE BOX:

- GENPR010X1 On-Board Battery Charger
  (2) #8 27mm Self-Tapping Screws

#### · User Guide & Warranty

#### Retail Packaging: **Master Carton:**

Dimensions: 7.6" x 7.2" x 6.1" 8.5" x 8.1 x 15.1 Weight: 5.3 lbs Weight: 12 lbs UPC: 0-46221-19047-2 UCC: 10046221190479

# 120 Units

#### **Retail Packaging: Master Carton:**

(2) #8 27mm Self-Tapping Screws
 User Guide & Warranty

GENPR010X2 On-Board Battery Charger

Dimensions: 10.7" x 9.2" x 6.3" Dimensions: 11.3" x 10" x 13.1" 10.7" x9.2 Weight: 8.7 lbs Weight: 19.6 UPC: 0-46221-19048-9 Quantity: 2 UCC: 10046221190486

#### Units Per Pallet: 72 Units

## **Retail Packaging:**

(2) #8 27mm Self-Tapping Screws
 User Guide & Warranty

GENPRO 10X3 On-Board Battery Charger

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

## Inner Carton: 13.1" x 11.6" x 15.5" Weight: 14.1 lbs

# **Master Carton:**

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

# Units Per Pallet:

## · User Guide & Warranty Retail Packaging:

GENPRO10X4 On-Board Battery Charger

• (2) #8 27mm Self-Tapping Screws

13.8" x 11.7 x 6.1 Weight: 16.9 lbs Weight: 35.9 lbs UPC: 0-46221-19050-2 Quantity: 2 UCC: 10046221190509

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

## **Master Carton:** Dimensions: 10.9" x 9.6" x 12.1"

Units Per Pallet: 36 Units

**VOLUMETRICS:** 

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

# Dimensions: 8.5" x 8.1" x 13.7'

## Units Per Pallet:



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





# TECHNICAL SPECIFICATIONS

INPUT/ WORKING VOLTAGE AC:

LOW-VOLTAGE DETECTION: BACK CURRENT DRAIN:

120-240 VAC, 50-60Hz

1V (12V) <0.5mA AMBIENT TEMPERATURE:

-20°C to +50°C

HOUSING PROTECTION:

**IP68** 

**COOLING:** Natural Convection



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