

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



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.

CHARGING TIMES

Battery Size

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	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: 7.9" x 7.5" x 6.4" Weight: 2.95lbs	Units Per Pallet: 120 Units	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	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: 13.1" x 11.6" x 15.5" Weight: 14.1 lbs	Units Per Pallet: 44 Units	Inner Carton: Dimensions: 13.9" x 11.9" x 6.3" Weight: 17.5 lbs	Units Per Pallet: 36 Units

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TECHNICAL SPECIFICATIONS

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