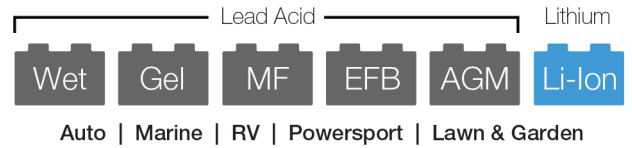


**NOCO**<sup>®</sup>  
Since 1914

**GX2440**  
24 V 40 A

# ULTRASAFE INDUSTRIAL CHARGER™



**NOCO**  
Industrial™

Part No.: T120016919

## CHARGE FULLY DRAINED BATTERIES UP TO 425 AH WATERPROOF AND TAMPERPROOF.

Perfect for industrial vehicles, high-powered tools, daily use vehicles and more.

Ultra-compact, rugged, tamperproof, and waterproof, the industrial charger can be mounted directly onto a variety of surfaces or equipment. Features **spark-proof technology** and **reverse polarity protection**. Charges **2X faster** than ordinary chargers. Stay connected 24/7 with **zero overcharge**.



### Firewall

Multi-level safety barrier prevents unsafe and abnormal conditions.



### Energy Save

Minimizes energy consumption when full power is not needed.



### Recovery

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



**Optimization** Stabilizes internal battery chemistry for increased performance and longevity.



### Interactive

Alters the charging process based on organic battery feedback.



### Rugged

Dirt, water, UV, impact and crush resistant.



### Maintenance Plus

Keeps the battery fully charged without over-charging, indefinitely.



### Safe

Protects against reverse polarity, sparks, over-charging, overcurrent, open-circuits and overheating.



### Opportunity Charge

Designed to rapidly charge batteries in applications where charging is intermittent between use.

Charge 24 V Batteries up to 425 Ah.

 0861 8797663  
TRYSOME

 **TRYSOME**  
AUTO-ELECTRICAL ENGINEERING

CHARGING MODES	
MODE	EXPLANATION
Standby	<b>No Power</b> In standby mode, the charger is not charging or providing any power to the battery. Energy Save is activated during this mode, drawing microscopic power from the electrical outlet. When selected, an orange LED will illuminate.
24 V NORM	<b>28.8 V   40 A   55-425 Ah</b> For charging 24-volt Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.
24 V Cold/AGM	<b>29.4 V   40 A   55-425 Ah</b> For charging 24-volt batteries in cold temperatures below 50° F (10° C) or AGM batteries. When selected, a blue LED will illuminate.

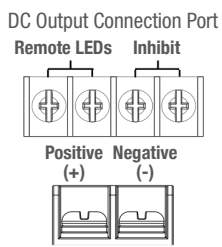
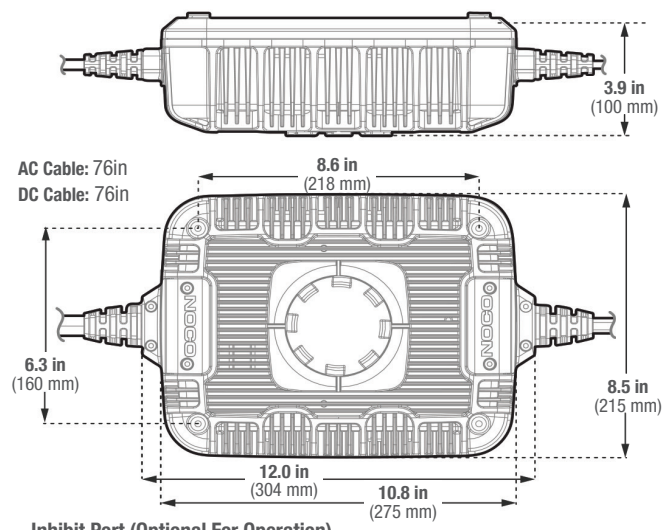
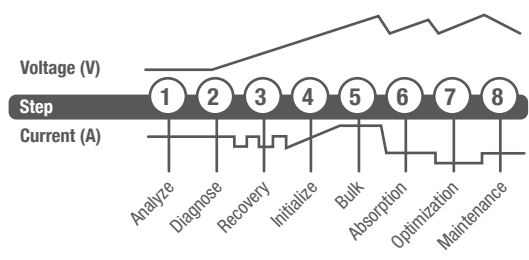
AGM+	<b>31.2 V   40 A   55-425 Ah</b> For charging advanced AGM batteries, which requires a higher than normal charging voltage. When selected, a blue LED will illuminate.
LI-ION	<b>29.2 V   40 A   55-425 Ah</b> For charging lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.
Repair	<b>32 V   5 A   Any Capacity</b> An advanced battery recovery mode for repairing and storing, old, idle, damaged, stratified or sulfated batteries. When selected, a red LED will illuminate and flash.
Supply	<b>27.2 V   20 A</b> Converts to a DC power supply. When selected, a red LED will illuminate.

TECHNICAL SPECIFICATIONS			
Input Voltage AC:	100-240 VAC, 50-60 Hz	Type of Batteries:	24 V Lead-Acid & Lithium
Working Voltage AC:	85-240 VAC, 50-60 Hz	Battery Chemistries:	Wet, Gel, MF, AGM, EFB, LIB
Power:	960 w Max	Battery Capacity:	55-425 Ah, Maintains All Battery Sizes
Efficiency:	92% Approx.	Housing Protection:	IP66
Charging Voltage:	28.8 V	Cooling:	Natural Convection
Back Current Drain:	<5 mA	Dimensions (LxWxH):	12 x 8.5 x 3.9 Inches
Operating Temperature:	-20° C to +50° C	Weight:	13.2 Pounds
Charger Type:	9 Step, Fully Auto., Switch-Mode		

**WHAT'S IN THE BOX**

- GX2440 Smart Industrial Charger
- AC Cable Plug Type B & DC Cable W/ HD Eyelets
- User Guide and Information Guide & Warranty

**CHARGING STEPS**



**Inhibit Port (Optional For Operation)**  
The Inhibit Port contains a Relay rated at 20 A. When the Charger has AC power, the relay will close allowing current flow. When the charger is removed from AC power, it takes approximately 15 seconds for the capacitors to discharge and the relay to open.

**Remote LEDs Port (Optional For Operation)**  
The Remote LEDs Port can be used to connect LEDs for easy monitoring when the charger's LEDs are not accessible. The port supports two LEDs, reversing polarity to change from "Charging" to "Charged."



This may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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<b>KwaZulu Natal:</b> T: +27 (0)31 303 4129	<b>Mpumalanga:</b> T: +27 (0)13 692 8132	<b>Free State:</b> T: +27 (0)63 257 0505	<b>Mozambique:</b> T: +258 252 20666
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