

12V

120Ah

NLX31



GROUP 31 DUAL-PURPOSE LITHIUM BATTERY.

DUAL-PURPOSE.

MORE STARTING POWER. LONGER RUN TIME.

The most highly-designed and engineered lithium dual-purpose battery series ever. Featuring an active BMS with more starting power, safety, longer run time, and universal fitment.



DEEP CYCLE + STARTER



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

no.co

ADVANCED DESIGN.

UNRELENTING RELIABILITY.

A beautifully functional design that provides unrelenting reliability. Built around an engineered plastic shell, then secured by a honeycomb lattice structure, NLX can tackle even the most demanding environments.



RAPID RECHARGE.

Use the Lithium mode on a Genius charger to fully recharge an NLX battery in minutes. See Genius models and charging times below.

MORE WAYS TO CONNECT.

FLEXIBLE TERMINAL OPTIONS.

NLX Terminals offer versatile customization options to fit your dual purpose needs across various applications.



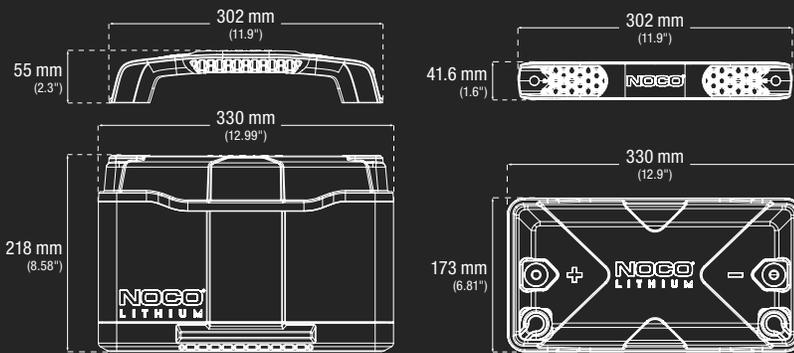
RECHARGE TIME

| | |
|-------------|-----------|
| GENIUS10 | 12 hours |
| GENIUSPRO25 | 4.8 hours |
| GENIUSPRO50 | 2.4 hours |

TECHNICAL SPECIFICATIONS

| | | |
|--------------------------|--|-------------------------------|
| BCI SIZE: | Group 31 | |
| CHEMISTRY: | Lithium Iron Phosphate (LiFePO4) | |
| NOMINAL VOLTAGE: | 12.8V | |
| AMP-HOURS: | 120Ah | |
| WATT-HOURS: | 1536Wh | |
| STARTING CURRENT: | 1600A | |
| CHARGING VOLTAGE: | 14.6V | |
| CHARGING CURRENT: | 120A | |
| OPERATING TEMPERATURE: | -4° to 122°F (-20°C to 50°C) | |
| CHARGING TEMPERATURE: | 14° to 122°F (-10°C to 50°C) | |
| STORAGE TEMPERATURE: | -4° to 122°F (-20°C to 50°C) | |
| LITHIUM CONTENT: | 144g | |
| INTERNAL BATTERY WEIGHT: | 26.84 lbs (12.2kg) | |
| WEIGHT: | 33 lbs (14.97kg) | |
| VOLUMETRICS: | Master Carton: Dimensions: 13.7" x 7.6" x 11.81" Weight: 39.69 lbs Quantity: 1 UPC: 0-46221-22004-9 UCC: 0004622122049 | Units Per Pallet: 45 units |

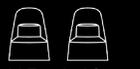
WHAT'S IN THE BOX



*Accessories not to scale with NLX31



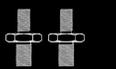
(4) Terminal Covers



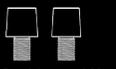
(2) Terminal Caps



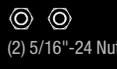
(2) 3/8"-24 Nuts



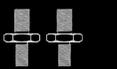
(2) 3/8"-24 Threaded Terminals



Positive and Negative SAE Terminals



(2) 5/16"-24 Nuts



(2) 3/8"-24 x 5/16"-24 Threaded Terminals



(2) 3/8"-24 x 9/16" Terminal Bolts



User Guide



7/32" Hex Key

NOCO

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