

# The NOCO Company

UN 38.3 TEST SUMMARY REPORT: LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

PRODUCT MANUFACTURER’S CONTACT INFORMATION:

The NOCO Company  
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BATTERY MANUFACTURER(S): Confidential and Proprietary Information of The NOCO Company  
BATTERY MANUFACTURER

**UN38.3 TEST LAB**

Guangdong CRT Co., Ltd.  
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Dongguan, Guangdong, China  
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Test Report No:	CS10001438 02021
Test Report Date:	09/25/2024
Test Item Description:	Rechargeable Lithium-ion Battery
Model/Type Reference:	NLX1U
Cell/Battery Type:	Lithium Ion
Nominal Voltage:	12.8V
Rated Capacity:	40Ah
Watt Hour Capacity:	512Wh
Lithium Content:	48.0g
Mass:	5.582kg
Dimensions:	7.8" x 5.2" x 6.7" (197mm x 132mm x 170.4mm)

UN Manual of Tests and Criteria: ST/SG/AC.10/11/Rev.8/Section 38.3

## TESTS PERFORMED

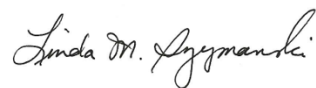
TEST(S)	Conclusion
38.3.4.1 T.1:	Altitude Simulation: PASS
38.3.4.2 T.2:	Thermal Test: PASS
38.3.4.3 T.3:	Vibration: PASS
38.3.4.4 T.4:	Shock: PASS
38.3.4.5 T.5:	External Short Circuit: PASS
38.3.4.6 T.6:	Impact/Crush: PASS
38.3.4.7 T.7:	Overcharge: N/A
38.3.4.8 T.8:	Forced Discharge: PASS
38.3.3.3 (f): N/A	38.3.3.3 (g): N/A

PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)

UN CLASSIFICATION: UN3480

PROPER SHIPPING NAME: LITHIUM ION BATTERIES

SIGNATURE AND TITLE OF SIGNATORY AS AN INDICATION OF THE VALIDITY OF INFORMATION PROVIDED:



Linda M. Szymanski, Compliance Manager

This document remains valid as long as no changes, modifications, or additions are made to the model(s) described on this document, after being transported from The NOCO Company. The model(s) have been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packaged, labeled, and documented according to the country and other international regulations for transportation.

Date Document was generated: March 11, 2025