

# 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:

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

## UN38.3 TEST LAB

Guangdong UTL Co., Ltd.  
Landing Testing Bldg., No.18 Center Road of Yayuan Ind. Zone  
Nancheng District, Dongguan, Guangdong, China  
Tel: 86.769.3893.3228  
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Test Report No:	PNS20080661 01001
Test Report Date:	11/9/2020
Test Item Description:	Jump Starter
Model/Type Reference:	GBX45
Cell/Battery Type:	Lithium Ion
Nominal Voltage:	14.8
Rated Capacity mAh:	2150
Watt Hour Capacity:	31
Lithium Content:	2.580g
Mass:	608g
Dimensions:	2" x 3.3" x 6.8" (50.80mm x 83.82mm x 172.72mm)

SIXTH REVISED EDITION OF UN MANUAL OF TESTS AND CRITERIA USED:

## 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: N/A PASS
38.3.4.7 T.7:	Overcharge: PASS
38.3.4.8 T.8:	Forced Discharge: PASS
Assembled Battery Testing Requirements: 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*

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.

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