

# 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  
30339 Diamond Parkway #102  
Glenwillow, Ohio 44139 USA  
1.800.456.6626  
Website: www.no.co  
email: info@no.co

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

BATTERY MANUFACTURER A

## UN38.3 TEST LAB

Guangzhou MCM Certification and Testing Co., Ltd.  
1F No. 13, Zhong San Section, Shi Guang Road Panyu District,  
Guangzhou City, Guangdong Province, China  
86.20.24777662  
Website: www.mcmtek.com  
email: 24h@mcmtek.com

BATTERY MANUFACTURER A

## UN38.3 TEST LAB

Guangdong UTL Co., Ltd.  
Lianding Testing Bldg., No. 18 Center Road Yayuan Industrial  
Zone Nancheng District, Dongguan, Guangdong, China  
86.769.3893.3228  
Website: www.gdutl.com  
email: sales@gdutl.com

Test Report No:	SF20180814U04	Test Report No:	19PNS080054 04001
Test Report Date:	11/03/2018	Test Report Date:	8/9/2019
Test Item Description:	Jump Starter Grey/Black	Test Item Description:	Jump Starter Grey/Black
Model/Type Reference:	GB150	Model/Type Reference:	GB150
Cell/Battery Type:	Lithium Ion	Cell/Battery Type:	Lithium Ion
Nominal Voltage:	11.1	Nominal Voltage:	11.1
Rated Capacity mAh:	8000	Rated Capacity mAh:	8000
Watt Hour Capacity:	89	Watt Hour Capacity:	89
Lithium Content:	7.2g	Lithium Content:	7.2g
Mass:	2784	Mass:	2752
Dimensions:	11.8"X 5" X 2.7"	Dimensions:	11.8"X 5" X 2.7"

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	

### TESTS PERFORMED

TEST(S)	Conclusion
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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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