

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		BATTERY MANUFACTURER B																																																													
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		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.gdutil.com email: sales@gdutil.com																																																													
Test Report No: SF20180814U03 Test Report Date: 1/26/2019 Test Item Description: Jump Starter Grey/Black Model/Type Reference: GB40 Cell/Battery Type: Lithium Ion Nominal Voltage: 11.1 Rated Capacity mAh: 2150 Watt Hour Capacity: 24 Lithium Content: 1.935g Mass: 545g Dimensions 6.6" x 3.2" x 1.7"		Test Report No: 19PNS080054 02001 Test Report Date: 8/9/2019 Test Item Description: Jump Starter Grey/Black Model/Type Reference: GB40 Cell/Battery Type: Lithium Ion Nominal Voltage: 11.1 Rated Capacity mAh: 2150 Watt Hour Capacity: 24 Lithium Content: 1.935g Mass: 548g Dimensions 6.6" x 3.2" x 1.7"																																																													
SIXTH REVISED EDITION OF UN MANUAL OF TESTS AND CRITERIA USED:																																																															
TESTS PERFORMED		TESTS PERFORMED																																																													
<table><thead><tr><th colspan="2">TEST(S)</th><th>Conclusion</th></tr></thead><tbody><tr><td>38.3.4.1</td><td>T.1: Altitude Simulation:</td><td>Pass</td></tr><tr><td>38.3.4.2</td><td>T.2: Thermal Test:</td><td>Pass</td></tr><tr><td>38.3.4.3</td><td>T.3: Vibration:</td><td>Pass</td></tr><tr><td>38.3.4.4</td><td>T.4: Shock:</td><td>Pass</td></tr><tr><td>38.3.4.5</td><td>T.5: External Short Circuit:</td><td>Pass</td></tr><tr><td>38.3.4.6</td><td>T.6: Impact/Crush:</td><td>NA/Pass</td></tr><tr><td>38.3.4.7</td><td>T.7: Overcharge:</td><td>Pass</td></tr><tr><td>38.3.4.8</td><td>T.8: Forced Discharge:</td><td>Pass</td></tr><tr><td colspan="2">Assembled Battery Testing Requirements:</td><td>NA</td></tr></tbody></table>		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:	NA/Pass	38.3.4.7	T.7: Overcharge:	Pass	38.3.4.8	T.8: Forced Discharge:	Pass	Assembled Battery Testing Requirements:		NA	<table><thead><tr><th colspan="2">TEST(S)</th><th>Conclusion</th></tr></thead><tbody><tr><td>38.3.4.1</td><td>T.1: Altitude Simulation:</td><td>Pass</td></tr><tr><td>38.3.4.2</td><td>T.2: Thermal Test:</td><td>Pass</td></tr><tr><td>38.3.4.3</td><td>T.3: Vibration:</td><td>Pass</td></tr><tr><td>38.3.4.4</td><td>T.4: Shock:</td><td>Pass</td></tr><tr><td>38.3.4.5</td><td>T.5: External Short Circuit:</td><td>Pass</td></tr><tr><td>38.3.4.6</td><td>T.6: Impact/Crush:</td><td>NA/Pass</td></tr><tr><td>38.3.4.7</td><td>T.7: Overcharge:</td><td>Pass</td></tr><tr><td>38.3.4.8</td><td>T.8: Forced Discharge:</td><td>Pass</td></tr><tr><td colspan="2">Assembled Battery Testing Requirements:</td><td>NA</td></tr></tbody></table>		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:	NA/Pass	38.3.4.7	T.7: Overcharge:	Pass	38.3.4.8	T.8: Forced Discharge:	Pass	Assembled Battery Testing Requirements:		NA
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:	NA/Pass																																																													
38.3.4.7	T.7: Overcharge:	Pass																																																													
38.3.4.8	T.8: Forced Discharge:	Pass																																																													
Assembled Battery Testing Requirements:		NA																																																													
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:	NA/Pass																																																													
38.3.4.7	T.7: Overcharge:	Pass																																																													
38.3.4.8	T.8: Forced Discharge:	Pass																																																													
Assembled Battery Testing Requirements:		NA																																																													
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: <div>Linda M. Szymanski</div>		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.																																																													
Linda M. Szymanski, Compliance Manager		Date Document was generated: November 18, 2019																																																													