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

		56.6626				
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		UN38.3 TEST LAB				
Guangzhou MCM Certification and Testing Co., Ltd.		Guangdong UTL Co., Ltd.				
1F No. 13, Zhong San Section, Shi Guang Road		Lianding Testing Bldg., No. 18 Center Road Yayuan Industrial Zone				
Panyu District, Guangzhou City, Guangdong Province, China		Nancheng District, Dongguan, Guangdong, China				
86.20.24777662		86.769.3893.3228				
Website: www.mcmtek.com			Website: www.gdutl.com			
email: 24h@mcmtek.com			email: sales@gdutl.com			
Test Report No: SF20180814U03			Test Report No: 19PNS080054 04001			
Test Report Date: 1/26/2019			Test Report Date: 8/9/2019			
Test Item Description: Jump Starter Grey/Black			Test Item Description: Jump Starter Grey/Black			
Model/Type Reference: GB40 Cell/Battery Type: Lithium Ion			Model/Type Reference: GB150 Cell/Battery Type: Lithium Ion			
Nominal Voltage: 11.1			Nominal Voltage: 11.1			
Rated Capacity mAH: 2150			Rated Capacity mAH: 8000			
Watt Hour Capacity: 24			Watt Hour Capacity: 89			
Lithium Content: 7.2		Lithium Content: 7.2				
Mass: 545		Mass: 2752				
Dimensions 11.8"X 5" X 2.7"			Dimensions 11.8"X 5" X 2.7"			
	DITION OF UN MAN	UAL OF T	ESTS A	ND CRITERIA USED:		
TESTS PERFORMED		TESTS PERFORMED				
TEST(S)	Conclusion			TEST(S)	Conclusion	
38.3.4.1 T.1: Altitude Simulation:	Pass	38.3.4.1	T.1:	Altitude Simulation:	Pass	
38.3.4.2 T.2: Thermal Test:	Pass	38.3.4.2	T.2:	Thermal Test:	Pass	
38.3.4.3 T.3: Vibration: 38.3.4.4 T.4: Shock:	Pass Pass	38.3.4.3 38.3.4.4	T.3: T.4:	Vibration: Shock:	Pass Pass	
38.3.4.5 T.5: External Short Circuit:	Pass	38.3.4.5	T.5:	External Short Circuit:	Pass	
38.3.4.6 T.6: Impact/Crush:	NA/Pass	38.3.4.6	T.6:	Impact/Crush:	NA/Pass	
38.3.4.7 T.7: Overcharge:	Pass	38.3.4.7	T.7:	Overcharge:	Pass	
38.3.4.8 T.8: Forced Discharge:	Pass	38.3.4.8	T.8:	Forced Discharge:	Pass	
Assembled Battery Testing Requirements:	NA	Assembled Battery Testing Requirements: NA				
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)						
UN CLASSIFICATION:	UN3480			PROPER SHIPPING NAME: LIT	THIUM ION BATTERIES	
SIGNATURE AND TITLE OF SIGNATORY AS AN INDICATION OF THE			This document remains valid as long as no changes, modifications, or			
VALIDITY OF INFORMATION PROVIDED:		additions are made to the model(s) described on this document, after				
			being transported from The NOCO Company. The model(s) have been			
Linda M. Szymanski		classified according to the applicable transport regulations and the UN				
23. 20. 20. 1. (1. 3.29 1. 20. 29 100			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			