

UN38.3 Lithium Battery Test Summary



Report No.: S03A22040417Z00101

Company Information					
Consignor	Master Battery, S.L. Paseo de Extremadura, 39 28935 Móstoles, Madrid, Spain				
Manufacturer	Master Battery, S.L. Paseo de Extremadura, 39 28935 Móstoles, Madrid, Spain Tel: +34 918 021 649 Mail: info@masterbattery.es Website: www.masterbattery.es				
Test Lab	Guangdong ESTL Technology Co., Ltd. Room 101, 201-208, Unit 1, Building 1, No. 9 Headquarters 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China. Tel: 0769-85075888 Mail: gdestl@gdestl.com Website: www.gdestl.com				
Battery Information					
Name	Li-ion Battery	Battery/Cell Classification	Li-ion Battery		
Type	UE48Li100-3U	Trademark	/		
Normal Voltage	48V	Rated Capacity	100Ah		
Watt-hour rating	4800Wh	Appearance	Approximate Black Cuboid		
Mass	39153g	Li Content	N/A		
Test Information					
Test Report Number	S03A22040417U00101	Date of Test Report	2022-04-20		
Edition of UN Manual of Tests and Criteria Used	UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Subsection 38.3				
T.1: Altitude Simulation	Pass	T.2: Thermal Test	Pass	T.3: Vibration	Pass
T.4: Shock	Pass	T.5: External Short Circuit	Pass	T.6: Impact/Crush	Pass
T.7: Overcharge	Pass	T.8: Forced Discharge	Pass	/	
UN38.3(f)	N/A		UN38.3(g)		N/A
Signatory Special Report Title Report			Issued Date	2022-04-20	

