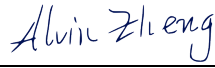



## LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

1. Test Report Information		
Report No.	CN225QDF 001	
Date of Test report	2022-03-22	
Test Specification	Recommendations on the TRANSPORT OF DANGEROUS GOODS-Manual of Tests and Criteria, ST/SG/AC.10/11/Rev.7/Section 38.3	
Reviewed by (name, function, signature)	Alvin Zheng, Project Engineer	
Authorized by (name, function, signature)	Corney Zhang, Reviewer	

2. Cell or Battery Information	
Test Item	LITHIUM-ION BATTERY
Type/Model No.	BAT512020705 Lithium SuperPack 12,8V/20Ah (M5)
Physical description	Blue, prismatic shape
Ratings	12.8V, 20Ah
Mass	Approx 2.87 kg
Battery/cell Type	<input checked="" type="checkbox"/> Lithium-ion Battery/Cell, Watt-hour: <u>256Wh</u> <input type="checkbox"/> Lithium-Metal Battery/Cell, Lithium content: __g

3. Manufacturer Information	
Manufacturer	Victron Energy B.V. De Paal 35 1351 JG Almere The Netherlands
Phone No.	Mr. Fred van den Hende +31(0)36 5359700
E-mail	sales@victronenergy.com
Website	None

4. Test Laboratory Information	
Test Laboratory	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b> East of 1/F. & 2-4/F., Building 1, Cybio Technology, No.16, North of Keji 2nd Road, High-Tech Industrial Park(North), Nanshan District, Shenzhen, Guangdong, China
Phone No.	400 8831300
E-mail	Service-gc@tuv.com
Website	<a href="http://www.tuv.com">www.tuv.com</a>

5. List of Tests Conducted And Results			
No.	Test item	Result	Remark
<input checked="" type="checkbox"/> T.1	Altitude Simulation	Pass	
<input checked="" type="checkbox"/> T.2	Thermal test	Pass	
<input checked="" type="checkbox"/> T.3	Vibration	Pass	
<input checked="" type="checkbox"/> T.4	Shock	Pass	
<input checked="" type="checkbox"/> T.5	External short-circuit	Pass	
<input checked="" type="checkbox"/> T.6	Impact/crush	Pass	
<input checked="" type="checkbox"/> T.7	Overcharge	Pass	
<input checked="" type="checkbox"/> T.8	Forced discharge	Pass	
Reference to assembled battery testing requirement			
<input checked="" type="checkbox"/> Not applicable			
<input type="checkbox"/> Reference to 38.3.3 (f)			
<input type="checkbox"/> Reference to 38.3.3 (g)			
Note: The test result of this summary are only valid for the tested samples listed in test report No.: CN225QDF 001			