

## UN TEST DECLARATION

Test Report No.	STR16129867
Date of issue	2017-01-13
Updated Test Report No. *	STRT18109019S
Date of update *	2018-10-29

Applicant	SeaYa Spółka Cywilna D. Zimnicka, P. Zimnicki
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Test laboratory	Shenzen SEM. Test Technology Co., Ltd. 1F., Room 101, Building 1, Hongwei Industrial Park, Liuxian'er Road, Block 70, Bao'an District, Shenzhen, Guangdong, China
Manufacturer	Wamtechnik Sp z o.o. Wilanowska Avenue 7/3 02-765 Warsaw, Poland

We hereby declare that battery pack listed below passed UN test criteria.

Name: Wamtechnik Li-Ion battery pack  
Model: 3S12P NCR18650GA/309601  
Cell type: NCR18650GA  
Parameters: 10.8 V, Nominal: 41.4 Ah, 447.12 Wh; Rated: 39.6 Ah, 427.68 Wh

Tests:

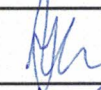
Result:

<input checked="" type="checkbox"/>	Test T.1: Altitude Simulation	Compliant
<input checked="" type="checkbox"/>	Test T.2: Thermal Test	Compliant
<input checked="" type="checkbox"/>	Test T.3: Vibration	Compliant
<input checked="" type="checkbox"/>	Test T.4: Shock	Compliant
<input checked="" type="checkbox"/>	Test T.5: External Short Circuit	Compliant
<input type="checkbox"/>	Test T.6: Impact	N/A (cell only)
<input checked="" type="checkbox"/>	Test T.7: Overcharge	Compliant
<input type="checkbox"/>	Test T.8: Forced Discharge	N/A (cell only)

All the tests are conducted in accordance with ST/SG/AC.10/11/Rev.6

UN Manual of Tests and Criteria, Part III, sub-section 38.3 Lithium metal nad lithium ion batteries.

The test results apply only to the samples actually tested by test laboratory.

Compiled by	Mateusz Kuniszyk Specialist for Power Sources Testing	
Approved by:	Rafał Letmanowski Manager of Power Systems and Certification Laboratory	

\* Update refers to administration changes only. There is no change in desing of the produced battery pack.