

Lithium Ion Battery Test Summary

LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

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Lithium-Ion cells and Birchmeier Lithium-Ion-batteries Li-Power and LiHD have been successfully tested and comply with UN Model Regulation, Manual of Test and Criteria, Part III subsection 38.3

PERFORMED TESTS			RESULTS	
			Cells	Batteries
38.3.4.1	T1	Altitude Simulation	Pass	N/A
38.3.4.2	T2	Thermal Test	Pass	N/A
38.3.4.3	T3	Vibration	Pass	N/A
38.3.4.4	T4	Shock	Pass	N/A
38.3.4.5	T5	External Short Circuit	Pass	N/A
38.3.4.6	T6	Impact / Crush	Pass	N/A
38.3.4.7	T7	Overcharge	Pass	N/A
38.3.4.8	T8	Forced Discharge	Pass	N/A

The UN38.3 tests were performed at least by one of the following test houses and were tested to UN Manual Test and Criteria Revision 5 Amendment 2 or subsequent revisions or amendments.

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Product Test Information - Cells

Model	Physical Description	Weight	Rating	Test report	
number		[kg]	[Wh]	number	date
INR18650E-1610-2600mAh	Li-ion cylindrical cell Purple	0,045	9,62	LA2020N0191001U	2020-06-09

Product Test Information - Batteries

Model	Physical Description	Weight	Rating	SoC	Test report		
number		[g]	[Wh]	[%]	number	date	regulation
19PRE015	Li-Ion 7,4 V / 2,6 Ah 19,24 Wh / 2S1P 82 x 49,2 x 29,6 mm	114.7	19,24	> 20 < 30	LA2020N0191001U	2020-06-09	UN 3481

Product equipped with Batteries

Art.Nr.
12092101
12038001

Signature of responsible person
of the Company

