


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

1	Product Manufacturer	HUSQVARNA AB Drottninggatan 2 SE-561 82 Huskvarna SWEDEN
2	Model (Containing Lithium metal cell*)	Ride-on lawn mower: R 112iC.
*	Battery model	EM-5240Li / 596 02 39-06/ Lithium-ion battery
3	Battery voltage rating	50.4V _{nom}
4	Battery Ah rating	35 Ah
5	Battery Wh rating	1.764 KWh

These models contain a Lithium metal battery which has been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3

PERFORMED TESTS		RESULTS
38.3.4.1 T1	Altitude Simulation	Passed
38.3.4.2 T2	Thermal Test	Passed
38.3.4.3 T3	Vibration	Passed
38.3.4.4 T4	Shock	Passed
38.3.4.5 T5	External Short Circuit	Passed
38.3.4.7 T7	Overcharge	Passed

(Note that tests T6 and T8 are not applicable to batteries.)

Revision Date: 2022-03-08	Revision Number: 1.0
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The UN 38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

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Product Test Information

Battery model numbers	Physical Description	Battery weight (kg)	Wh rating	Test report number	Test report date	Applicable UN Numbers
EM-5240Li	Rechargeable li-ion battery	17.1 kg	1764 Wh	P112476-2	2022-02-07	UN3480/ UN3481