

## LITHIUM BATTERIES TEST SUMMARY


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

1	<b>Product Manufacturer</b>	<b>HUSQVARNA AB</b> Drottninggatan 2 SE-561 82 Huskvarna SWEDEN Testsummary-service@husqvarnagroup.com
2	<b>Model</b>	40-B140
3	<b>Voltage rating</b>	36V
4	<b>Ah rating</b>	4.0 Ah
5	<b>Wh rating</b>	144 Wh
6	<b>State of Charge</b>	≤ 30%

These models of Lithium ion batteries have 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 battery packs.)

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Name, Title: Filip Liljegren, Logistics Specialist	Signature: 

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**

Model numbers	Physical Description	Battery weight (kg)	Wh rating	Test report number	Test report date	Applicable UN Numbers
B140 36.0V	Lithium-Ion rechargeable 10S2P EVE INC18650/20P	1.25	144.0	BU-202100488-B1	2022-02-09	UN3480/ UN3481