

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 Testsummary-service@husqvarnagroup.com
2	Model (Containing Li-Ion battery*)	320iB / 120iB / 115iHD45 / 115iHD55 / 115iL / 120i / 115iPT4
*	Battery model	Battery Pack BLi10, BLi20, BLi100, BLi200, BLi200X, BLi200ZR and BLi300
3	Voltage rating	36V _{nom} / 40V _{max}
4	Ah rating	2.1 Ah / 2.0 Ah / 2.6 Ah / 4.2 Ah / 4.0 Ah / 5.2 Ah / 9.4 Ah
5	Wh rating	75.6 Wh / 73.0 Wh / 93.6 Wh / 151.2 Wh / 146.0 Wh / 187.2 Wh / 337.0 Wh

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 batteries.)

Revision Date: 2020-03-20	Revision Number: 1.0
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
BLi 10 30545-01 36.0V 2.1 Ah	Detachable lithium-ion battery 10S1P	0,797	75,6	1116040272	2016-07-26	UN3480/ UN3481
BLi 10 30545-02 36.5V 2.0 Ah	Detachable lithium-ion battery 10S1P	0,795	73.0	1116040275	2016-07-13	UN3480/ UN3481
BLi 20 30546-01 36.0V 4.2 Ah	Detachable lithium-ion battery 10S2P	1,256	151.2	1116040276	2016-07-12	UN3480/ UN3481
BLi 20 30546-02 36.5V 4.0 Ah	Detachable lithium-ion battery 10S2P	1,243	146.0	1116040271	2016-07-21	UN3480/ UN3481
BLi100	Detachable Battery Pack 18650VTC5 10S1P	0.844	93.6	BU-2016-04503-0-B1	2017-06-09	UN3480/ UN3481
BLi200	Detachable Battery Pack 18650VTC5 10S2P	1.318 1.319	187.2	BU-2016-04503-1-B1 BU-2017-05300-0-B1	2017-06-09 2018-01-15	UN3480/ UN3481

BLi200ZR	Detachable Battery Pack 18650VTC5 10S2P	1.319	187.2	BU-2017-05300-0-B1	2018-01-15	UN3480/ UN3481
BLi200X	Detachable Battery Pack 18650VTC5 10S2P	1.320	187.2	BU-201900515-B1	2019-12-03	UN3480/ UN3481
BLi300	Detachable Battery Pack 18650VTC6 10S3P	1.947	337.0	BU-2016-04637-0-B1	2017-02-16	UN3480/ UN3481