

LITHIUM BATTERIES TEST SUMMARY

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

1	Product Manufacturer	GARDENA Germany AB PO BOX 7454 S-103 92 SWEDEN Service@gardena.com Testsummary-service@husqvarnagroup.com
2	Model	System-Akku BLi-40/100 (9842) System-Akku BLi-40/160 (9842)
3	Voltage rating	36V _{nom} / 40 V _{max}
4	Ah rating	2.6 Ah /4,2 Ah
7	Wh rating	93.6 Wh / 155,4 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.)

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Name, Title: Manfred Kugler, Compliance Manager	Signature: <i>Manfred Kugler</i> Manfred Kugler (Oct 13, 2020 13:17 GMT+2)

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.

AnTek Certification Inc. 7F. No.351, Yangguang St., Neihu District Taipei City, TAIWAN Tel: 02-8752-3779 atc@atclab.com.tw http://www.antek.net.cn	SIRCI Testing Center West entrance, No.345 East Yun Ling Road, Shanghai Tel : 021-52815377-0713/0714/0717/0718 Fax : 021-52815377-0716/0745 Email: msds123@gmail.com
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Product Test Information

Model numbers	Physical Description	Battery weight	Wh rating	Test report number	Test report date	Applicable UN Numbers
9842 (BLi-40/100)	Detachable Battery Pack 18650 10S1P	800g	93,6	1116040273	12.7.2016	UN3480/ UN3481
9843 (BLi-40/160)	Detachable Battery Pack 18650 10S2P	1200g	155,4	1116040274	12.7.2016	UN3480/ UN3481

