

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
2	Model	Gras Trimmer 9822 (include Lithium battery pack 09822-00.620.00)
3	Voltage rating	14.4V _{nom}
4	Ah rating	2.0 Ah
5	Wh rating	28,8 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: 2020-01-20	Revision Number: 2.0
Name, Title: Manfred Kugler, Compliance Manager	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.

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
Intertek Testing Services Taiwan Ltd. 5F, No. 423, Ruiguang Road, Neihu District Taipei 114 TAIWAN Phone: +886 2 6602 2888 Fax: +886 2 6602 2889 www.intertek-twn.com	

Product Test Information

Model numbers	Physical Description	Battery weight	Wh rating	Test report number	Test report date	Applicable UN Numbers
09822-00.620.00	Lithium battery pack 4S1P	~ 221g	28.8	1118050133	22.6.2018	UN3481