

LITHIUM CELLS / BATTERIES TEST SUMMARY

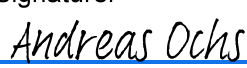
IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

1	Product Manufacturer	GARDENA Germany AB PO Box 160 89 SE-103 92 Stockholm www.gardena.com
2	Model	GARDENA AquaPrecise Art. No. 16000 (including set versions, e.g. Art. No.16001, 16010, etc.)
3	Voltage rating	a) Lithium cell EVE INR21700/50E: 3,65 V b) Lithium cell Tenpower INR21700-50ME: 3,6 V
4	Ah rating	a) Lithium cell EVE INR21700/50E: 5,0 Ah b) Lithium cell Tenpower INR21700-50ME: 5,0 Ah
5	Wh rating	a) Lithium cell EVE INR21700/50E: 18,25 Wh b) Lithium cell Tenpower INR21700-50ME: 18 Wh

These models of Lithium ion cells / 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
38.3.4.6 T6	Impact	Passed
38.3.4.7 T7	Overcharge	n/a
38.3.4.8 T8	Forced discharge	Passed

(Note that tests T6 and T8 are not applicable to batteries; test T7 is not applicable to cells.)

	Revision Number: 1.0
Name, Title: Andreas Ochs, Senior Director R&D Electronics & CC Compliance	Signature:  Andreas Ochs (14. November 2024 13:10 GMT+1) Place and Date of issue: Ulm, 2024-11-14

Page 1 of 2

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Contact
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(GARDENA Customer Service)
www.gardena.com/contact

Registered office
Ulm, Germany
HRB Ulm 1315

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.

For Eve cell: Beijing DGM China Air Transport Technology Development Co., Ltd. www.dgmchina.com.cn E-mail: test@dgmchina.com.cn Test lab: www.cp-up.com E-Mail: info@cp-up.com	For Tenpower cell: Shanghai Institute of Chemical Industry Testing Co. Ltd., 200062 Nr. 345 East Yunling Road, Putuo, Shanghai, China 200062
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Product Test Information

GARDENA Model name/s and number/s	Physical Description (battery cell)	Battery Mfr.	Battery weight [kg]	Wh rating [Wh]	Test report number	Test report date	Applicable UN Number acc UN- DGP	Proper Shipping Name acc. to UN- DGP
AquaPrecise Art. No. 16000 (incl. set variants, e.g. Art. No. 16001, 16010)	rechargeable cylindrical lithium ion battery cell	EVE Energy Co., Ltd.	0,0678	18,25	PEKGZ2023010 82046JJ950001 - therein - UN 38.3 part: HZYW20221209 UN01	2023-01-09 2022-12-28	UN3481 (built-in)	Lithium Ion Battery Cell
		Jiangsu Tenpower Lithium Co., Ltd.	0,0688	18	1122120025	2023-01-03		