



LITHIUM BATTERIES TEST SUMMARY

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

1	Product Manufacturer	Robert Bosch Power Tools GmbH Max-Lang-Straße 40-46, 70771 Leinfelden-Echterdingen, Germany +49-711-400-40990 kontakt@bosch.de www.bosch-pt.com
2	Model	BA 3.7V 3.0Ah XL/ GBA37V30
3	Voltage rating	3.7 V
4	Ah rating	3.0 Ah
5	Wh rating	11.1 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
38.3.4.6 T6	Crush	Passed
38.3.4.7 T7	Overcharge	Passed
38.3.4.8 T8	Forced Discharge	Passed

Revision Date: 2025-7-4	Revision Number: 1.0
i. V. Wolfgang Hirschburger Measuring Tools, Vice President Engineering, Manufacturing & Quality (PT-MT/TE)	i. V. René Schrottenholzer Measuring Tools, Levelling (PT-MT/PXL)

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BOSCH

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.

Shanghai Institute of Chemical Industry Testing Co., Ltd No. 345, East Yunling Road, Putuo District, Shanghai, China Tel: 021-31765555 battery@ghs.cn http://www.ghs.cn/	
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LITHIUM CELLS OR BATTERIES TEST

SUMMARY IN ACCORDANCE WITH SUB-

SECTION 38.3 OF UN MANUAL OF TESTS AND

CRITERIA

Product Test Information

Model Numbers	Physical Description	Battery Weight (Kg)	Wh rating	Test report Number	Test report date	Applicable UN numbers acc. to UN Model regulations
BA 3.7V 3.0Ah XL GBA37V30	Rechargeable Lithium ion single cell battery	0.0739	11.1	1124030699	2024-05-06	UN3480