

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	Bosch Battery Pack BA 4V
3	Voltage rating	3.6V / 4V
4	Ah rating	2.0Ah / 3.0Ah
5	Wh rating	7.2Wh / 10.8Wh

This model 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: 07.08.2025

Revision Number: 1

i.V.

Andreas Schneider
Senior Vice President Engineering (PT-GT/NE)
Global Tools

i.V.

Matthias Bartsch
Director (PT-GT/ENC)
Engineering Batteries and Chargers

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.

Tüv Rheinland InterCert Kft. Váci út 48/A-B 1132 Budapest Hungary +36 1461 1100 tuv@hu.tuv.com www.tuv.hu	-
-	-

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	Delivered at max. 30% State of Charge
BA 4V 2.0Ah	Detachable drop in lithium-ion accumulator	0.058	7.2 Wh	HU25KNIN 002	03.06.2025	UN3480/ UN3481	yes
BA 4V 3.0Ah	Detachable drop in lithium-ion accumulator	0.061	10.8 Wh	HU25HEPY 001	26.05.2025	UN3480/ UN3481	Yes

All lithium batteries and cells shown in before-mentioned table were designed and manufactured in accordance with Section 2.9.4 of the UN Recommendations on the Transport of Dangerous Goods.