

BSH Hausgeräte GmbH, Industriestraße 1, 97616 Bad Neustadt, Germany

LITHIUM BATTERIES TEST SUMMARY

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

1	Product Manufacturer	BSH Hausgeräte GmbH Industriestraße 1 97616 Bad Neustadt Germany +49-9771-6350-0 LI-Battery-Test-Reports@bshg.com www.bosch-home.com
2	Model	MOVE (VXAS022V14, VXAS022V18, VXAS022V21) READY (VXAS012V14, VXAS012V18, VXAS012V21) FLEXXO (VXAS014V21, VXAS014V25)
3	Voltage rating	14.4 V, 18 V, 21.6 V, 25.2 V
4	Ah rating	2.0 Ah
5	Wh rating	28.8 Wh / 36.0 Wh / 43.2 Wh / 50.4 Wh

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.)

A COMPANY OF THE BOSCH GROUP

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Switchboard: +49 9771 6350-0, Central Fax: +49 9771 6350-4054, www.bsh-group.com

Chairman of the Supervisory Board: Prof. Dr. Stefan Asenkerschbaumer

Board of Management: Uwe Raschke (Chairman), Dr. Gerhard Dambach, Matthias Ginthum, Dr. Silke Maurer

Registered Office: Munich; Registry Court: Amtsgericht München, HRB 75534; WEEE-Reg.-No. DE

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Revision Date: 31.05.2022

Revision Number: 2.2

Silvio Hamm
Head of PCP-HCT, PCP-HCT

The UN 38.3 tests were performed by one of the following test houses and were tested according to UN Manual Tests and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

(1) Shenzhen NCT Testing Technology Co., Ltd. 1/F, No. B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu XiXiang Street, Baoan District, Shenzhen, Guangdong China +400-886-8419 www.nct-testing.cn	(2) Bureau Veritas Shenzhen Co., Ltd. Dongguan Brach No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942 China +86 769 8593 5656 Customerservice.dg@cn.bureauveritas.com www.bureauveritas.com
(3) Guangdong UTL Co., LTD. Lianding Testing Building, No. 18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China +86-769-3893 3228 utl@gdutl.com www.gdutl.com	

LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

Product Test Information

Model Number	Physical Description	Battery weight (kg)	Wh rating	Test house	Test report number	Test report date	UN Number acc. to UN-DGP	Proper Shipping Name acc. to UN-DGP
801BPV 180	Build-in rechargeable Li-ion battery	0.276	36.0	(1)	NCT1701518 1B1-1	26.04.2017	UN3480	Lithium ion batteries
801BPV 216	Build-in rechargeable Li-ion battery	0.314	43.2	(1)	NCT1701518 3B1-1	26.04.2017	UN3480	Lithium ion batteries
908BPV 144	Build-in rechargeable Li-ion battery	0.229	28.8	(1)	NCT1703431 6B1-1	07.09.2017	UN3480	Lithium ion batteries
908BPV 180	Build-in rechargeable Li-ion battery	0.276	36.0	(1)	NCT1701242 9B1-1	05.04.2017	UN3480	Lithium ion batteries
908BPV 216	Build-in rechargeable Li-ion battery	0.314	43.2	(1)	NCT1701243 0B1-1	05.04.2017	UN3480	Lithium ion batteries
828BPV 216	Build-in rechargeable Li-ion battery	0.305	43.2	(2)	UN180411N 029	08.06.2018	UN3480	Lithium ion batteries
828BPV 252	Build-in rechargeable Li-ion battery	0.347	50.4	(2)	UN180411N 030	28.06.2018	UN3480	Lithium ion batteries
828BPV 216-01	Build-in rechargeable Li-ion battery	0.338	43.2	(3)	PNS2104360 8 02001	12.05.2021	UN3480	Lithium ion batteries
828BPV 252-01	Build-in rechargeable Li-ion battery	0.386	50.4	(3)	PNS2104360 8 01001	12.05.2021	UN3480	Lithium ion batteries
908BPV 144-01	Build-in rechargeable Li-ion battery	0.244	28.8	(3)	PNS2106470 7 04001	06.07.2021	UN3480	Lithium ion batteries
908BPV 180-01	Build-in rechargeable Li-ion battery	0.293	36.0	(3)	PNS2106470 7 05001	06.07.2021	UN3480	Lithium ion batteries

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801BPV 144-01	Build-in rechargeable Li-ion battery	0.250	28.8	(3)	<i>PNS2106470 7 01021</i>	06.07.2021	UN3480	Lithium ion batteries
801BPV 180-01	Build-in rechargeable Li-ion battery	0.295	36.0	(3)	PNS2106470 7 02001	06.07.2021	UN3480	Lithium ion batteries
801BPV 216-01	Build-in rechargeable Li-ion battery	0.340	43.2	(3)	PNS2106470 7 03001	06.07.2021	UN3480	Lithium ion batteries

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