

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 Service@gardena.com Testsummary-service@husqvarnagroup.com
2	Model	Battery Pack PBA 18V 14902/14903/14905
3	Voltage rating	18V
4	Ah rating	2.0Ah / 2.5Ah / 4.0Ah
5	Wh rating	36.0 Wh / 45.0 Wh / 72.0 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.)

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Name, Title: Manfred Kugler, Compliance Manager	Signature: <i>Manfred Kugler</i> Manfred Kugler (Oct 8, 2020 14:23 GMT+2)

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.

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Product Test Information

Model numbers	Physical Description	Battery weight [kg]	Wh rating	Test report number	Test report date	Applicable UN Numbers acc UN-DGP	Proper Shipping Name acc. to UN-DGP
PBA 18V 2.0 Ah W-B (Art.No. 14902)	Detachable slide in lithium-ion accumulator	0,360 0,350	36.0	• 1120080199	10.09.2020	UN3480/ UN3481	Lithium ion batteries
PBA 18V 2.5 Ah W-B (Art.No. 14903)	Detachable slide in lithium-ion accumulator	0,360 0,362	45.0	• 1120080228	10.09.2020	UN3480/ UN3481	Lithium ion batteries
PBA 18V 4.0 Ah W-C (Art.No. 14905)	Detachable slide in lithium-ion accumulator	0,640	72.0	• 28239766001	10.07.2017	UN3480	Lithium ion batteries

These battery packs are included in following products:

Art.No.	Model
14600-20	Subm. pump 2000/2 Clear 18V P4A Set
14600-61	Subm. pump 2000/2 Clear 18V P4A Set
14602-20	RainwaterTankPump2000/2 18V P4A Set
14602-61	RainwaterTankPump2000/2 18V P4A Set
14620-20	Lawnmower HandyMower 22/18V P4A Set
14621-35	Lawnmower HandyMower 22/18V P4A Set + 8735-20 gras shear
14621-28	Lawnmower HandyMower 22/18V P4A Set
14621-20	Lawnmower PowerMax 32/36V P4A Set
14700-20	Trimmer EasyCut 23/18V P4A Set
14701-20	Trimmer ComfortCut 23/18V P4A Set
14730-20	Hedgetrimmer ComfCut 50/18V P4A Set
14731-20	Hedgetrimmer ComfCut 60/18V P4A Set
14732-20	Tel.Hedgetrimmer THS 42/18V-P4A Set
14770-20	Tel. Pruner TCS 20/18 P4A Set
14890-20	Blower PowerJet 18V P4A Set
14800-20	Cleaner AquaClean 18V RtU Set
14800-31	Cleaner AquaClean 18V RtU Set Prem
14800-32	Cleaner AquaClean 18V RtU Display
14800-34	Cleaner AquaClean 18V RtU Display
14902-20	Battery PBA 18V/36 P4A
14903-20	Battery PBA 18V/45 P4A
14905-20	Battery PBA 18V/72 P4A
14906-20	Starter-Kit P4A QC+1x2,5Ah
14906-28	Starter-Kit P4A PBA 18V/45 + AL 1830
14907-20	Starter-Kit P4A QC+2x2,5Ah
14908-20	Starter-Kit P4A QC+1x4,0Ah
14909-20	Starter-Kit P4A PBA 18V/36 + AL1810 CV
14910-20	Starter-Kit P4A PBA 18V/45 + AL1810 CV

