

Information about the manufacturer

Name	AL-KO Geräte GmbH
Address	Ichtenhauser Str. 14 D-89359 Kötzt
Phone	+49 8221 3551 0
E-Mail	info@al-ko.com
Website	https://al-ko.com/

Description of the product

Type	Lithium-Ionen-Batterie
Physical description	Lithium-Ionen-Batterie Pack

Product test information

Each object of this declaration has been tested and was found to be compliant with the UN Manual of Test and Criteria, Part III, subsection 38.3. This includes all single cells and battery assemblies containing not more than one cell of those given in the following list.

Model	Item number AL-KO	Mass in gram	Wh rating	Edition of the manual of test and criteria ST/SG/AC.10/11	Test report number	Test report date
B05-3640	113280	1350	144	Rev. 6	1119010216	27.02.2019
B05-3650	113524	1420	180	Rev. 5 / amdt. 1 & amdt. 2	1116120166	20.01.2017
ABP118L25	113559	380	45	Rev. 6	1117070240	12.09.2017
ABP118L5	113698	660	90	Rev. 6	1117070013	24.08.2017
PBA 18V 2.5 Ah	113893	362	45	Rev. 3 amdt. 1	28239766001	02.08.2016
PBA 18V 2.5 Ah	114057	362	45	Rev. 3 amdt. 1	28239766001	02.08.2016
PBA 18V 4.0 Ah	113894	640	72	Rev. 3 amdt. 1	28237202001	29.03.2017
PBA 18V 4.0 Ah	114057	640	72	Rev. 3 amdt. 1	28237202001	29.03.2017
PBA 18V 5.0 Ah	113895	669	90	Rev. 3 amdt. 1	28248162002	26.03.2016
PBA 18V 5.0 Ah	114059	669	90	Rev. 3 amdt. 1	28248162002	26.03.2016
PBA 18V 6.0 Ah	113896	668	108	Rev. 3 amdt. 1	28238953001	06.06.2017
B110 Li 36V 2,5 Ah	114046	1016	90	Rev. 7	DQ2400006141	28.06.2024
B800 Li	114017	1770	288	Rev. 7	1123010532	04.02.2023

List of tests conducted and results

Test Item	Test Result	Test Item	Test Result
T1. Altitude simulation	passed	T5. External short circuit	passed
T2. Thermal test	passed	T6. Crush	passed
T3. Vibration	passed	T7. Overcharge	passed
T4. Shock	passed	T8. Forced Discharge	passed

Test laboratories

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.

Name	Shanghai Research Institute of Chemical Industry Testing Centre
Address	No. 345 East Yunling Road, Shanghai
Phone	+86-021-52569800
E-Mail	fz@ghs.cn
Website	www.ghs.cn

Name	China National Accreditation Service for Conformity Assessment
Address	West entrance, No.345 East Yunling Road, Shanghai
Phone	021-52569800
E-Mail	/
Website	https://www.cnas.org.cn/english/index.shtml

Name	Tüv Süd PSB Pte. Ltd
Address	No.1 Science Park Drive, Singapore 118221
Phone	+65 6427 4700
E-Mail	Info.sg@tuvsud.com
Website	www.tuev-sued.de/company/locations/asia

Name	Ningbo Customs District Technology Center
Address	Block E3 & G1, Ningbo Qianwan Integrated Free Trade Zone, Ningbo, Zhejiang, China
Phone	0574-6273 3711; 0574-6276 0120
E-Mail	yeyixu@nbyig.com; liyinyin@nbyig.com
Website	www.nbciqtc.com

Additional information

In original AL-KO packaging the products comply with the following special provisions of international transport regulations:

1. Batteries Wh rating > 100 Wh:
 - IATA DGR: Packing Instruction 965 Section IA (max. 30 % state of charge)
 - ADR/RID/AND/IMDG Code Packing Instruction P 903, LP 903
2. Batteries Wh rating ≤ 100 Wh:
 - IATA DGR: Packing Instruction 965 Section IB (max. 30 % state of charge)
 - ADR/RID/ADN/IMDG Code Special Provision 188

The products have been manufactured under a quality management program according to IATA DGR clause 3.9.2.6.1 (e), ADR clause 2.2.9.1.7 e), and IMDG code clause 2.9.4.5.

Kötz, den 09.01.2025

(Ort, Datum)

AL-KO
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Ichenhauser Straße 14
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Germany

(Company stamp)

D. Trumpp Tina Bentele

Daniel Trumpp, CTO / Tina Bentele, CFO