

Information about the manufacturer

Name	AL-KO Geräte GmbH
Address	Ichtenhauser Str. 14 D-89359 Kötzing
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
104299 APAL 18V/2,5Ah/5S1P	442632	260	45	Rev. 6 A1	1129-17-MM-18-PP002	14.09.18
104300 APAL 25,2V/5,0Ah/7S2P	442633	700	126	Rev. 6 A1	1129-17-MM-18-PP004	15.10.18
Akku Pack 18,25V / 2.15Ah	495433	265	39,2	Rev. 6 A1 and 7	1129-17-MM-20-PP006	07.12.20
18V 2.5 Ah 45Wh	495606	280	45	Rev. 7	21PP643-01_0	04.01.22
15.2V 5.0Ah 126Wh	495607	730	126	Rev. 7/Amend. 1	21PP644-01_0	08.06.22

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	N/A
T3. Vibration	Passed	T7. Overcharge	Passed
T4. Shock	Passed	T8. Forced Discharge	N/A

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	SLG Prüf- und Zertifizierungs GmbH
Address	Burgstädter Straße 20, 09232 Hartmannsdorf, Germany
Phone	+49 (0) 3722 7323-0
E-Mail	service@slg.de.com
Website	www.slg.de.com

Name	Kiwa Primara GmbH
Address	Gewerbestraße 28, 87600 Kaufbeuren, Germany
Phone	+49 (0)40 / 30 39 49 - 60
E-Mail	info@kiwa.de
Website	https://www.kiwa.com/de/de/uber-kiwa/tochterfirmen/kiwa-primara-gmbh/primara/

Additional information

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

- 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
- 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)



(Company stamp)



Daniel Trumpp, CTO / Tina Bentele, CFO