

Lithium Ion Battery Test Summary

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

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Revision Number 003

Product Manufacturer: Koki Holdings Co., Ltd.
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Lithium Ion cells and batteries produced by Koki Holdings have been successfully tested and comply with UN Manual of Tests and Criteria, Sixth Revised Edition, Amendment 1, Part III, subsection 38.3.

PERFORMED TESTES			RESULTS
38.3.4.1	T1	Altitude Simulation	Pass
38.3.4.2	T2	Thermal Test	Pass
38.3.4.3	T3	Vibration	Pass
38.3.4.4	T4	Shock	Pass
38.3.4.5	T5	External Short Circuit	Pass
38.3.4.6	T6	Impact / Crush	Pass
38.3.4.7	T7	Overcharge	Pass
38.3.4.8	T8	Forced Discharge	Pass

The UN38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Sixth Revised Edition, Amendment 1 or subsequent revisions or amendments.

PONY TESTING INTERNATIONAL GROUP SHENZHEN CO.,LTD. 1/F., Building A2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China E: csy@ponytest.com T: 086-0755-26050909 U: www.ponytest.com	DEKRA Testing and Certification (Shanghai) Ltd. Guangzhou Branch DEKRA House, Block A3, No. 3 Qiyun Road, Science City, Hi-tech Industrial Development Zone, 510630, Guangzhou, China E: Libra.Cheng@dekra.com T: +86-20-6625-3564 P: +86-135-7090-8823 U: https://www.dekra-product-safety.com
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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 (DD.MM.YYYY)
EBM315	Li-ion Battery pack for Power tools	0.075	5.4	MMICOCWM24359721 I01213014721D-1	10.09.2018 17.02.2014
BCL715	Li-ion Battery pack for Power tools	0.12	11	H05073021621D-1 H05073022121D-1	27.05.2013 27.05.2013
BCL715G	Li-ion Battery pack for Power tools	0.2	11	MDIDMVDU10113521	10.08.2016
BCL1015S	Li-ion Battery pack for Power tools	0.21	15	I04293025521D-1 I04293026021C-1 I04293026311C	19.05.2014 19.05.2014 19.05.2014
BCL1015	Li-ion Battery pack for Power tools	0.21	17	MNIK9REM89185521 1012233-098a 0909253-051a	25.03.2019 14.01.2011 16.10.2009
HBCL1015	Li-ion Battery pack for Power tools	0.21	17	MDIOMEUCU41894747	18.11.2016
BCL1030C	Li-ion Battery pack for Power tools	0.22	33	MDIOMEUCU41884521	18.11.2016
BCL1030	Li-ion Battery pack for Power tools	0.39	33	I02253005221D-1 MN15N8JM85390521	14.03.2014 15.04.2019
BCL1030M	Li-ion Battery pack for Power tools	0.4	33	I012233-095a MNI5N8JM85400521	14.01.2011 15.04.2019
BCL1030A	Li-ion Battery pack for Power tools	0.4	33	I012233-101a MNI5N8JM85395521	14.01.2011 15.04.2019
BCL1415	Li-ion Battery pack for Power tools	0.36	22	MLIMZZHB10002521 0903273-022a	04.05.2017 15.04.2009
BCL1420	Li-ion Battery pack for Power tools	0.36	29	4UR18650RX-0854	23.02.2012

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Model numbers	Physical Description	Battery weight (kg)	Wh rating	Test report number	Test report date (DD.MM.YYYY)
EBM1430R	Li-ion Battery pack for Power tools	0.55	44	4UR18650W2A-2-0634	09.12.2010
BCL1430	Li-ion Battery pack for Power tools	0.56	44	1012083-183a	27.12.2010
BCL1440	Li-ion Battery pack for Power tools	0.56	44	4UR18650RX-2-0850	17.02.2012
BCL1815	Li-ion Battery pack for Power tools	0.42	27	H10083007921D-1 H03193026621D-1 H03193026121D-1 0905263-119a H05063007521D-1 H05063007021D-1	28.10.2013 08.04.2013 08.04.2013 11.06.2009 17.05.2013 17.05.2013
BCL1820	Li-ion Battery pack for Power tools	0.42	36	5UR18650RX-0853	23.02.2012
EBM1830	Li-ion Battery pack for Power tools	0.69	54	0905263-121a 1012083-177a	11.06.2009 27.12.2010
BCL1840	Li-ion Battery pack for Power tools	0.69	72	5UR18650RX-2-0849	17.02.2012
BSL1215	Li-ion Battery pack for Power tools	0.22	17	MMIYW5AM32270521	15.10.2018
BSL1225M	Li-ion Battery pack for Power tools	0.22	27	MMI8ZANM80072721	26.11.2018
BSL1240M	Li-ion Battery pack for Power tools	0.33	44	MMIYW5AM32275521	15.10.2018
BSL1415S	Li-ion Battery pack for Power tools	0.32	19	H11253056121D-1	01.01.2014
BSL1415X	Li-ion Battery pack for Power tools	0.32	22	I10203109421C	24.10.2014
BSL1415	Li-ion Battery pack for Power tools	0.32	22	H12113003521D-1 1003223-253a I09303109421D	01.01.2014 07.04.2010 22.10.2014
BSL1420	Li-ion Battery pack for Power tools	0.22	29	4UR18650RX-0852	23.02.2012
BSL1425	Li-ion Battery pack for Power tools	0.32	36	H09043019421D-1 H09043019921D-1	26.09.2013 26.09.2013
BSL1430C	Li-ion Battery pack for Power tools	0.32	44	MZIGZTJA99718721	24-11.2015
BSL1430	Li-ion Battery pack for Power tools	0.52	44	H08023017521D-1 H03143026221D-1 H03143027721D-1 0903273-024a	06.08.2013 02.04.2013 02.04.2013 15.04.2009
BSL1450	Li-ion Battery pack for Power tools	0.52	72	H09043018421D-1 H09043018921D-1	26.09.2013 26.09.2013
BSL1460	Li-ion Battery pack for Power tools	0.52	87	MZIOYMU44069721	15.06.2015
BSL1815S	Li-ion Battery pack for Power tools	0.38	24	H12103034221D-1 H12103034721D-1	01.01.2014 01.01.2014
BSL1815X	Li-ion Battery pack for Power tools	0.38	27	0904013-112a	20.04.2009
BSL1815	Li-ion Battery pack for Power tools	0.38	27	H12113004521D-1 1003223-256a MMIHKXEW42105521	01.01.2014 07.04.2010 02.03.2018
BSL1820	Li-ion Battery pack for Power tools	0.38	36	5UR18650RX-0851	23.02.2012

Model numbers	Physical Description	Battery weight (kg)	Wh rating	Test report number	Test report date (DD.MM.YYYY)
BSL1825	Li-ion Battery pack for Power tools	0.38	45	H09043021421D-1 H09043021921D-1	26.09.2013 26.09.2013
BSL1830C	Li-ion Battery pack for Power tools	0.38	54	MZIGZTJA99719721	24.11.2015
BSL1830	Li-ion Battery pack for Power tools	0.65	54	1009073-111a H03143026721D-1 H03143027221D-1 H03143025721D-1 H08023017021D-1	26.09.2010 02.04.2013 02.04.2013 02.04.2013 06.08.2013
BSL1840	Li-ion Battery pack for Power tools	0.65	72	5UR18650RX-2-0847	17.02.2012
BSL1850	Li-ion Battery pack for Power tools	0.65	90	H09043020921D-1 H09043020421D-1 I03193034121D-1	26.09.2013 26.09.2013 04.04.2014
HBSL1850	Li-ion Battery pack for Power tools	0.65	90	MDIOMEUCU41899747	18.11.2016
BSL1860	Li-ion Battery pack for Power tools	0.65	108	MZI0YMUA44066721	15.06.2015
BSL2520B	Li-ion Battery pack for Power tools	0.69	51	HI2113004021D-1	01.01.2014
BSL2530	Li-ion Battery pack for Power tools	0.93	76	H04183019821D-1	07.05.2013
BSL3620	Li-ion Battery pack for Power tools	0.75	72	I09303109921D	22.10.2014
BSL3625	Li-ion Battery pack for Power tools	0.75	90	HI2133024021D-1 I01033004321D-1 I01033003821D-1	02.01.2014 09.01.2014 09.01.2014
BSL3626	Li-ion Battery pack for Power tools	1.2	94	H04183019321D-1	07.05.2013
BSL3626X	Li-ion Battery pack for Power tools	1.38	94	MZINMNGN05691721	27.11.2015
BSL3660	Li-ion Battery pack for Power tools	1.44	216	MZINMNGN05696721	30.11.2015
BSL36A18	Li-ion Battery pack for Power tools	0.7	45×2	4346802.50	29.06.2018
BSL36B18	Li-ion Battery pack for Power tools	0.975	72×2	4346804.50	29.06.2018
BSL36C18	Li-ion Battery pack for Power tools	0.68	27×2	MMITH6LM14026721	06.09.2018


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