



Lithium Ion Battery Summary

Battery packs used on Fluke Products

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

Description of cell or Battery: Li-ion Rechargeable Battery,
Model list refer to Product Test Information Table

Product Manufacturer: Huizhou Longji Electronics Co., Ltd
No. 2 Li Bo Shui Industrial District, NanYa Bei Lu, Shek Wan, Boluo,
Huizhou, Guandong, China.

Telephone: 86-752-6925399 Email:

jerangwang@cn.totexmfg.com

Web: www.totexmfg.com

The product Lithium Ion cells and batteries have been successfully tested and comply with the
UN Model Regulations Manual of Test and Criteria 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
38.3.4.6 T6	Impact	Passed
38.3.4.7 T7	Overcharge	Passed

惠州隆基电子有限公司
HUIZHOU LONGJI ELECTRONICS CO., LTD

广东省惠州市博罗县石湾镇南亚北路里波水第二工业区
 NO. 2 LI BO SHUI INDUSTRIAL DISTRICT, NAN YA BEI LU, SHEK WAN, BOLUO, HUIZHOU, GUANGDONG, CHINA



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38.3.4.8 T8	Force Discharge	Passed
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 IN ACCORDANCE WITH SUB-SECTION 38.3
 OF UNMANUAL OF TESTS AND CRITERIA

The UN 38.3 tests were performed by the following test houses and were tested to UN Manual Test and Criteria 38.3 (Revision refer to Product Test Information Table).

Test lab: GUANGDONG INSPECTION AND QUARANTINE TECHNOLOGY CENTER Tower B, No. 66 Huacheng Ave., Zhujiang Xinxheng, Guangzhou, China T: (86) 020-3826, 3368 E: iqtc@gmail.com U: www.iqtc.cn	Test lab: GUANGDONG CUSTOMS DISTRICT TECHNOLOGY CENTER Tower B, No. 66 Huacheng Ave., Zhujiang Xinxheng, Tianhe District, Guangzhou, China T: (86) 020-3826, 3368 E: iqtc@gmail.com U: www.iqtc.cn
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Product Test Information

Model numbers	Physical Description	Battery weight (kg) Mass	Wh rating	Test report number	UN Test revision	Test report date
3409439 / U80236-1	Li-ion Rechargeable Battery BP7240 7.2V 30Wh	0.26Kg/Battery	30Wh	01051500003939-1 (E)	Rev.5 amend1& amend2	Aug/20/2015

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4422324/ U80350 3IMX	Li-ion Rechargeable Battery 4422324 9.2Whr 2.5Ahr 3.7V	0.06Kg/Battery	9.2Wh	01051400001272- 1 (E)	Amend1 of Rev.5	Apr/18/2014
5075484/ U80577R01 RBP5 Used on PLS	Li-ion Rechargeable Battery 5075484 3.6V 5.2Ah 18.7Wh	0.19Kg/Battery	18.7Wh	01051900006226- 1 (E)	Rev.6/Amend.1	Nov/06/2019
5023322/ U90071R01 RBP5 used on PLS	Li-ion Rechargeable Battery 5023322 3.6V 5.2Ah 18.7Wh	0.19Kg/Battery	18.7Wh	01051900005605- 1 (E)	Rev.6/Amend.1	Oct/10/2019
4365971/ U80325-1 VT04 BP	Li-ion Rechargeable Battery 4365971 3.6V 2200mAh 7.92Wh	0.05Kg/Battery	7.92Wh	01051700002776- 1 (E)	Rev.6	Jun/20/2017
2031120/ BP7440	Li-ion Rechargeable Battery 7.2V 30.2Wh	0.26Kg/Battery	30.2Wh	01051300004269- 1 (E)	Rev.5 amend1& amend2	Jul/01/2013

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4225191/ U80299 TNT battery pack	Li-ion Rechargeable Battery 4225191 U80299 3600mAh 3.7V 13.3Wh	0.085Kg/Battery	13.3Wh	01051200005413- 1 (EN)	Rev.5	Jul/10/2012
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Product Test Information

Model numbers	Physical Description	Battery weight (kg) Mass	Wh rating	Test report number	UN Test revision	Test report date
Ti SBP3 (3405566)/U80228- 2	Li-ion Rechargeable Battery	0.1	19	01051400002361-1	Rev. 5 amend1	2014-05-23
Ti SBP4 (4621128)/U80228- 3	Li-ion Rechargeable Battery	0.1	19	01051500000232-1 (E)	Rev. 5 amend1	2014-05-23
SBP810(3503928) /U80232	Li-ion Rechargeable Battery	0.25	37.7	01051500001073-1 (E)	Rev.5 amend1& amend2	2015-03-12
BBPS68(3938110) /U80250-1	Li-ion Rechargeable Battery	0.335	31	01051500003244-1 (E)	Rev.5 amend1& amend2	2015-07-14
MBP-LION (3931705) /U80256	Li-ion Rechargeable Battery	0.233	39	01051600006318-1 (E)	Rev.5 amend1& amend2	2016-11-16
BBPS4(3986253)/ U80258	Li-ion Rechargeable Battery	0.19	11	01051200003628-1 (EN)	Rev. 5	2012-06-08
BP1730-2009 (4146702)/ U80313	Li-ion Rechargeable Battery	0.061	9.25	01051300002517- 1(E)	Rev. 5	2013/5/3

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BP500 (4398817)/ U80324	Li-ion Rechargeable Battery	0.13	22	01051400001433- 1(E)	Rev. 5 amend1	2014/4/8
BP290 (4025762)/ U80370 U80370R01	Li-ion Rechargeable Battery	0.18	27	01051500000795- 1(E)	Rev. 5 amend1	2015/3/4
BP291 (3894688)/ U80371	Li-ion Rechargeable Battery	0.34	54	01051500000769- 1(E)	Rev. 5 amend1	2015/3/4
FNBP-LION-01 (4831151)/ U80379R02	Li-ion Rechargeable Battery	0.1	23	01051700007179- 1(E)	Rev. 6	2017/11/22

Name: Victor Shih Title: Quality

Assurance Manager

Signature:

 Digitally signed
by Victor Shih
Date: 2019.12.04
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