

SAMSUNG

SAMSUNG SDI

Ver.03

UN TEST Summary


Testing Laboratory	Samsung SDI Co., Ltd
Address	467, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea
Contact	+82-41-560-3114 / http://samsungsdi.co.kr/lian55.kim@samsung.com
Manufacturer's name	Samsung SDI Co., Ltd
Address	467, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea
Contact	+82-41-560-3114 / http://samsungsdi.co.kr/lian55.kim@samsung.com
Test Standard	Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria, section 38.3
Description	Lithium ion battery
Physical description	Wearable battery
Assembled Battery Testing Requirements	Not Applicable

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Test Result

No.	Test item	Result	Remark
T-1	Altitude	PASS	
T-2	Thermal Cycling	PASS	
T-3	Vibration	PASS	
T-4	Shock	PASS	
T-5	External Short Circuit	PASS	
T-6	Impact / Crush	PASS	
T-7	Overcharge	PASS	
T-8	Forced Discharge	PASS	

Name	Position	Signature	Date
Ham hyunghoo	Engineer		2019.12.24

Test report list

Model Name	Ratings			Mass (g)	Report number	Date of issue	Test period	Rev edition
	V	Ah	Wh					
EB-BR170ABU	3.85	0.27	1.03	4.8	SDI-UN-180508-02	2018/5/8	2018/4/9 2018/5/6	2015, Rev.6
SM-R130	3.8	0.21	0.8	4.08	SDI-UN-P140313-01	2014/3/13	2014/2/22 2014/3/13	2011, Rev.5, Amend.1
EB-BR350FBE	3.8	0.21	0.8	4.08	SDI-UN-P140313-01	2014/3/13	2014/2/22 2014/3/13	2011, Rev.5, Amend.1
EB-BR360ABE	3.85	0.2	0.77	3.84	SDI-UN-160601-01	2016/6/1	2016/3/16 2016/4/15	2015, Rev.6
EB-BR365ABE	3.85	0.2	0.77	3.84	SDI-UN-160601-01	2016/6/1	2016/3/16 2016/4/15	2015, Rev.6
EB-BR380FBE	3.8	0.3	1.14	5.25	SDI-UN-140312-01	2014/3/12	2014/2/12 2014/3/11	2011, Rev.5, Amend.1
EB-BR382FBE	3.8	0.3	1.14	5.25	SDI-UN-140729-03	2014/7/29	2014/6/13 2014/6/30	2011, Rev.5, Amend.1
EB-BR720ABE	3.8	0.25	0.95	4.76	SDI-UN-150724-02	2015/7/24	2015/6/24 2015/7/21	2013, Rev.5 Amend.2
EB-BR730ABE	3.8	0.3	1.14	5.4	SDI-UN-150724-01	2015/9/3	2015/6/24 2015/7/21	2013, Rev.5 Amend.2
EB-BR750FBE	3.8	0.3	1.14	6.3	SDI-UN-140822-05	2014/8/22	2014/7/23 2014/8/20	2011, Rev.5, Amend.1
EB-BR800ABU	3.85	0.472	1.81	7.8	SDI-UN-180508-01	2018/5/8	2018/4/9 2018/5/6	2015, Rev.6
EB-BR810ABU	3.85	0.27	1.03	4.8	SDI-UN-180508-02	2018/5/8	2018/4/9 2018/5/6	2015, Rev.6
EB-BR820ABY	3.85	3.3	1.27	5.3	SDI-UN-190619-01	2019/6/19	2019-05-22 2019/6/14	Sixth revised edition Amendment 1
EB-BR830ABY	3.85	0.24	0.92	4.023	SDI-UN-190703-01	2019/7/3	2019/6/18 2019/7/2	Sixth revised edition Amendment 1
EB-BSG93ABE	3.8	2.6	9.88	42.48	SDI-UN-141008-02	2014/10/8	2014/9/16 2014/10/6	2013, Rev.5, Amend.2