



UN TEST REPORT**Test Summary**

Report Number.	SDI-UN-250312-01
Date of issue.....	2025.03.12
Test period	2025. 02. 27 ~ 2025. 02. 28
Testing Laboratory	Samsung SDI Co., Ltd
Address	467, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea
Contact	+82-41-965-2165 / http://samsungsdi.co.kr/ chungrok.kim@samsung.com
Manufacturer's name	Samsung SDI Co., Ltd
Address	467, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea
Contact	+82-41-965-2165 / http://samsungsdi.co.kr/ chungrok.kim@samsung.com
Test Standard	Manual of Tests and Criteria, section 38.3 Eighth revised edition
Physical description.....	Mobile phone battery
Assembled Battery Testing Requirements.....	Not Applicable
Description	Lithium ion battery (1 S - 1 P)
Model Name	EB-BF967ABE
Ratings	3.90V 2146mAh (8.37 Wh)
	Mass 28.1 ± 0.843g

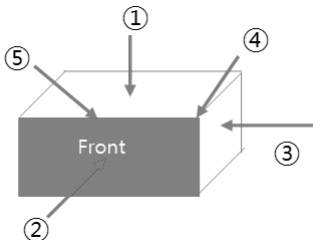
Test Result

No.	Test item	Result	Remark
T-1	Altitude	PASS	T1~6, T8 refer to component cell test results Cell Model name : CU2153F101
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	

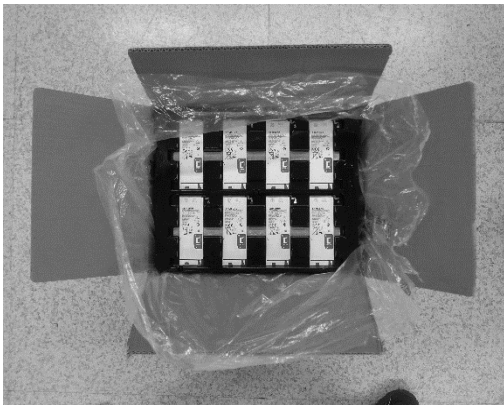

	Name	position	Signature	Date
Reported by	PARK DAE JAH	Engineer		2025.03.12
Approved by	Daehyeon Kwon	Engineer		2025.03.12

T7	OVERCHARGE	Results
Requirements	Rechargeable batteries meet this requirement if there is no disassembly and no fire during the test and within seven days after the test.	<input checked="" type="checkbox"/> No disassembly, <input checked="" type="checkbox"/> no rupture, <input checked="" type="checkbox"/> no fire during the test and within seven days after the test. See below table

Sample No.	Sample Condition	Voltage Before Test(V)	Test result
T7-1	A	4.449	O
T7-2	A	4.443	O
T7-3	A	4.445	O
T7-4	A	4.452	O
T7-5	B	4.446	O
T7-6	B	4.452	O
T7-7	B	4.449	O
T7-8	B	4.453	O
<input type="checkbox"/> Supplementary Information: Sample Condition A : at first cycle, in fully charged states(4 pcs) Sample Condition B : after 25th cycles ending in fully charged states(4 pcs) Test result : O-No Disassembly, No Fire / D-Disassembly / F-Fire <input type="checkbox"/> Test Conditions Charge voltage : 9.0V, Charge current : 5.580 A, Test time : 24 Hr			

P1	Package Drop Test	Results
Procedure	<p>IATA Dangerous Goods Regulations Each package must be capable of withstanding a 1.2m drop test in any orientation</p> 	<p><input checked="" type="checkbox"/> Without damage to cells or batteries contained therein, <input checked="" type="checkbox"/> Without shifting of the contents so as to allow battery to battery(or Cell to cell) contact. <input checked="" type="checkbox"/> Without release of contents</p> <p>See below photo</p>

Battery Qty per box	Battery weight (kg)	Net weight per box (kg)
200	0.029	5.82

	Before Test	After Test
Weight (kg)	8.7	8.7
Test result		

Sample Photo

front	back
<p> 250114 AA93D 7-1 KH </p> <p> SAMSUNG <small>生产厂/制造商: Samsung SDI Vietnam Co., Ltd. 总行地址: 101-101-101</small> <small>越南制造/越南製造: ASSEMBLED IN VIETNAM ASSEMBLED IN VIETNAM</small> <small>Secondary Li-ion Battery / 锂离子电池组 / 二次锂离子电池</small> <small>Model / 型号: EB-BP967ABE</small> <small>Nom. Voltage / 标称电压: 3.8V</small> <small>Rated Capacity / 额定容量: 2740 mAh</small> <small>Typical Capacity / 典型容量: 2720 mAh</small> <small>Nom. Energy / 额定能量: 10.41 Wh</small> <small>充电限制电压: 4.35 V</small> <small>安全电压: 1000-2000</small> </p> <p> <small>FOR EU</small> <small>Li-ion 00</small> <small>PS</small> <small>SA</small> <small>US</small> <small>SA</small> <small>US</small> </p> <p> S Pull out </p>	<p> 250114 AA93D 7-1 KH </p> <p> SAMSUNG <small>生产厂/制造商: Samsung SDI Vietnam Co., Ltd. 总行地址: 101-101-101</small> <small>越南制造/越南製造: ASSEMBLED IN VIETNAM ASSEMBLED IN VIETNAM</small> <small>Secondary Li-ion Battery / 锂离子电池组 / 二次锂离子电池</small> <small>Model / 型号: EB-BP967ABE</small> <small>Nom. Voltage / 标称电压: 3.8V</small> <small>Rated Capacity / 额定容量: 2740 mAh</small> <small>Typical Capacity / 典型容量: 2720 mAh</small> <small>Nom. Energy / 额定能量: 10.41 Wh</small> <small>充电限制电压: 4.35 V</small> <small>安全电压: 1000-2000</small> </p> <p> <small>FOR EU</small> <small>Li-ion 00</small> <small>PS</small> <small>SA</small> <small>US</small> <small>SA</small> <small>US</small> </p> <p> S Pull out </p>

- End of Report -