

Lithium battery UN38.3 test summary

| | | | |
|--|-------------------|---|------------|
| Manufacturer..... SIMPLO TECHNOLOGY CO., LTD. Address..... No. 471 Pa Teh Rd, Sec 2 Hu Kou, Hsinchu Hsien, 303 Taiwan Contact..... +886-3-5695920 / Http:// www.simplo.com.tw/Test_Lab@simplo.com.tw | | | |
| Manufacturer..... SIMPLO TECHNOLOGY (CHONGQING) INC. Address..... No.2 Zongbao Avenue, Shapingba District, ChongQing, China Contact..... +86-23-61718899 / Http:// www.simplo.com.tw/ Test_Lab@simplo.com.tw | | | |
| Test Laboratory... SIMPLO (Taiwan) Laboratory Address..... No. 471 Pa Teh Rd, Sec 2 Hu Kou, Hsinchu Hsien, 303 Taiwan Contact..... +886-3-5695920/ Http:// www.simplo.com.tw/ Test_Lab@simplo.com.tw | | | |
| Description of cell or battery.....Li-ion battery | | | |
| Physical description..... Cylindrical cell | | | |
| Name | Title | Signature | Date |
| Mia Cheng | Engineer |  | 2020/01/30 |
| Esmond Huang | Senior Engineer |  | 2020/01/30 |
| Sting Lin | Assistant Manager |  | 2020/01/30 |

List of tests conducted and results (Pass/Fail):

| No. | Test Clause | Test Performed | Results (Pass/Fail) |
|-----|-------------|------------------------|---------------------|
| T.1 | 38.3.4.1 | Altitude simulation | Pass |
| T.2 | 38.3.4.2 | Thermal test | Pass |
| T.3 | 38.3.4.3 | Vibration test | Pass |
| T.4 | 38.3.4.4 | Shock test | Pass |
| T.5 | 38.3.4.5 | External short circuit | Pass |
| T.6 | 38.3.4.6 | Impact, Crush test | Pass |
| T.7 | 38.3.4.7 | Overcharge | Pass |
| T.8 | 38.3.4.8 | Forced discharge | Pass |

Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3(f) and 38.3.3;(g)): Not applicable

Reference to the revised edition of the Manual of Tests and Criteria used and to amendments hereto, if any: <United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria>(Fifth revised edition Amendment 2)

Test report list

| Model Name | Ratings | | Mass (g) | Report number | Date of issue | Test period | Rev edition |
|------------|---------|----|----------|---------------|---------------|-----------------------|-----------------------------------|
| | V | Wh | | | | | |
| SP305 | 11.34 | 97 | 490 | SSNU-1509001 | 2015/09/01 | 2015/07/23~2015/09/01 | 2011,ST/SG/AC.10/11/Rev.5/Amend.2 |
| SP205 | 11.34 | 64 | 311 | SSNU-1603001 | 2016/03/23 | 2016/02/22~2016/03/23 | 2011,ST/SG/AC.10/11/Rev.5/Amend.2 |