




DECLARATION OF CONFORMITY UN38.3

We herewith confirm that each battery of this type is proven to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, Part III, Sub-Section 38.3.

The following lithium battery test summary is in accordance with UN Sub-Section 38.3.5.

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|---|---|---|
| Manufacturer: | BigBattery, Inc. 21314 Lassen St. Chatsworth, CA 91367 USA | Phone: +1 (818) 280-3091 E-Mail: support@BigBattery.com Webpage: www.BigBattery.com |
| Customer: | BigBattery, Inc. 21314 Lassen St. Chatsworth, CA 91367 USA | Phone: +1 (818) 280-3091 E-Mail: support@BigBattery.com Webpage: www.BigBattery.com |
| Test laboratory: | BigBattery, Inc. 21314 Lassen St. Chatsworth, CA 91367 USA | Phone: +1 (818) 280-3091 E-Mail: support@BigBattery.com Webpage: www.BigBattery.com |
| Report reference no.: | PNS230914157 02001 | |
| Date or test report. | October 25, 2023 | |
| Description of devices under test: | (i) Type: (ii) Mass: (iii) Watt-hour rating: (iv) Physical description: (v) Model numbers: | Lithium-ion batteries 45 kg 5120 Wh 48V 16S1P rechargeable Lithium-iron-phosphate battery FHSKY-48051-G2 |
| Performed tests: | T.1 Altitude simulation: T.2 Thermal test: T.3 Vibration: T.4 Shock: T.5 External short circuit. T.6 Impact/Crush: T.7 Overcharge: T.8 Forced discharge: | Passed Passed Passed Passed Passed Passed Passed Passed |
| Applied standard: | UN ST/SG/AC 10/11/Rev.7. Amend.1 Recommendations of the TRANSPORT OF DANGEROUS GOODS, Manual of Tests & Criteria, Part III, section 38.3, Lithium metal & lithium batteries | |
| Signature: | December 22, 2023 |  _____ Marshall Neipert, CTO |

Note: This confirmation is valid only in connection with the report reference.