

## DECLARATION OF CONFORMITY UN38.3

We herewith confirm that each battery of this type is proved to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Corr.1, Part III, Sub-Section 38.3.

In the following, lithium battery test summary according to Sub-Section 38.3.5

- (a), (b) Manufacturer: bebob factory GmbH  
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Germany  
Phone: +49 (0)89 8563 485-18  
Fax:  
E-Mail: [norbert.hans@bebob.de](mailto:norbert.hans@bebob.de)  
Webpage: [www.bebob.de](http://www.bebob.de)
- Customer: bebob factory GmbH  
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81379 München  
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Phone: +49 (0)89 8563 485-18  
Fax:  
E-Mail: [norbert.hans@bebob.de](mailto:norbert.hans@bebob.de)  
Webpage: [www.bebob.de](http://www.bebob.de)
- (c) Test laboratory: Batteryuniversity GmbH  
Am Sportplatz 30  
63791 Karlstein am Main  
Germany  
Phone: +49 (0)6188 – 99410-0  
Fax: +49 (0)6188 – 99410-20  
E-Mail: [mail@bu-lab.eu](mailto:mail@bu-lab.eu)  
Webpage: [www.bu-lab.eu](http://www.bu-lab.eu)
- (d) Report reference no.: TZ\_000175\_UN
- (e) Date of test report: December 01, 2018
- (f) Description of devices under test:
- |                            |                       |
|----------------------------|-----------------------|
| (i) Type:                  | Lithium-ion batteries |
| (ii) Mass:                 | 323 g                 |
| (iii) Watt-hour rating:    | 43 Wh                 |
| (iv) Physical description: | 4S1P US18650VTC6      |
| (v) Model numbers:         | V45micro              |
- (g) Performed tests:
- |                             |               |
|-----------------------------|---------------|
| T.1 Altitude simulation:    | Passed        |
| T.2 Thermal test:           | Passed        |
| T.3 Vibration:              | Passed        |
| T.4 Shock:                  | Passed        |
| T.5 External short circuit: | Passed        |
| T.6 Impact/Crush:           | Not performed |
| T.7 Overcharge:             | Passed        |
| T.8 Forced discharge:       | Not performed |
- (h) Reference to assembled battery testing requirements: Not applicable
- (i) Applied standard: UN ST/SG/AC.10/11/ Rev.6/Corr.1  
Recommendations of the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Part III, section 38.3, Lithium metal and lithium ion batteries

(j) Signature:

September 19, 2019

Klaus Heck, Managing Director