



## Supplier's Test Summary

in accordance with UN Manual of Tests and Criteria  
Part III, subsection 38.3  
ISO/IEC 17050-1 Format

**Test summary no.** 2021-03-25-01(P)

### Information about the manufacturer

Name VARTA Microbattery SRL  
Address Boulevard Grivita 1,  
500177 Braşov,  
ROMANIA  
Phone +40 212 030077  
E-mail [info@varta-microbattery.com](mailto:info@varta-microbattery.com)  
Website [www.varta-microbattery.com](http://www.varta-microbattery.com)

### Description of the product

Type Rechargeable Lithium ion battery  
Physical description Energy Storage Module  
Article 8S8P/LIC26650-30FTC1AH PCM PC – SOC 30%  
Material no. 726667 (*EASY BLOCK 24V*)  
VKB no. 56650 764 099  
IEC Designation 8IFR27/66-8

### Product test information

Each object of this declaration has been tested and was found to be compliant with the UN Manual of Test and Criteria, Part III, subsection 38.3.

Mass	Voltage	Wh Rating	Edition of the manual of test and criteria ST/SG/AC.10/11	Test Report No.	Test Report Date
8kg	25.6V	583Wh	Rev. 7, 2019 Edition	20PP247-01	2021-03-23

### List of tests conducted and results

Test Item	Test Result	Test Item	Test Result
T1. Altitude Simulation	Pass	T5. External Short-circuit	Pass
T2. Thermal Test	Pass	T6. Impact	Pass *
T3. Vibration	Pass	T7. Overcharge	Pass
T4. Shock	Pass	T8. Forced Discharge	Pass *

\* The cells of this battery have been tested with conforming results according to the requirements of T6. (Impact) and T8. (Forced Discharge).  
These tests are not required for batteries according to the UN Manual of Test and Criteria, Part III, subsection 38.3



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### Test laboratory

The tests were performed by the following test laboratory:

<b>Name</b>	Kiwa Primara GmbH
<b>Address</b>	Gewerbestraße 28 87600 Kaufbeuren Germany
<b>Phone</b>	+49 8341 99726-0
<b>E-mail</b>	<a href="mailto:primara@kiwa.com">primara@kiwa.com</a>
<b>Website</b>	<a href="http://www.kiwa.de/primara">www.kiwa.de/primara</a>

### Additional information

The products comply to IATA DGR: Max 30% state of charge at the point of delivery.

The products have been manufactured under a quality management program according to IATA DGR clause 3.9.2.6.1 (e), ADR clause 2.2.9.1.7 e), and IMDG code clause 2.9.4.5.

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Singapore, 25 March 2021  
*(place and date of issue)*



(company stamp)

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(signature)  
Eric Tan  
Manager  
Technical Support