



# 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.** 2021-02-25-01

## Information about the manufacturer

**Name** PT. VARTA Microbattery (Indonesia)  
**Address** Batamindo Industrial Park  
Jalan Gaharu Lot 23, Jalan Angsana Lot 307-310  
Mukakuning Batam, Kepulauan Riau 29433, Indonesia  
**Phone** +62 770611099  
**E-mail** [info@varta-microbattery.com](mailto:info@varta-microbattery.com)  
**Website** [www.varta-microbattery.com](http://www.varta-microbattery.com)

## Object of the declaration

**Type of battery** Rechargeable lithium ion battery  
**Article** 1/LPP 503759 8HH PCM W — SOC 30%  
**Material no.** 801093  
**VKB no.** 56427 201 022  
**IEC Designation** 1ICP6/37/59  
**Voltage** 3.7V  
**Watt-hour rating** 5.2Wh  
**Mass (approx.)** 25g

The object of the declaration described above is in conformity with the requirements of the following document:

Documents No.	Title	Edition / Date of issue
ST/SG/AC.10/11/Rev.7	Recommendations on the Transport of Dangerous Goods, UN Manual of Tests and Criteria, Part III, subsection 38.3	2019

## Test Report

**Document ref no.** JTA1203  
**Document date** 2021-02-16

## 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*

\* Reference to report of LPP 503759 8HH cell

## Test Laboratory

The tests were performed by the following test laboratory

<b>Name</b>	PT. VARTA Microbattery (Indonesia)
<b>Address</b>	Application Test Lab Batamindo Industrial Park Jalan Angsana Lot 310 Mukakuning Batam Kepulauan Riau 29433 Indonesia
<b>Phone</b>	+62 770611099
<b>E-mail</b>	<a href="mailto:info@varta-microbattery.com">info@varta-microbattery.com</a>
<b>Website</b>	<a href="http://www.varta-microbattery.com">www.varta-microbattery.com</a>

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RCB (Certificate of Incorporation) No. 197201703K

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## Additional information

In original VARTA packaging the products comply with the following special provisions of international transport regulations:

- IATA DGR: Packing Instruction 965 Section IB (max. 30 % state of charge)  
(Transportations of cells or batteries packed with equipment or contained in equipment have to follow Packing Instructions 966 or 967 Section II.)
- ADR/RID/ADN/IMDG Code: Special Provision 188
- DOT / 49 CFR: §173.185 (c)

The products have been manufactured under a quality management programme according to IATA DGR clause 3.9.2.6, ADR clause 2.2.9.1.7 (e) and IMDG code clause 2.9.4.5.

Singapore, 25 February 2021

*(place and date of issue)*



(company stamp)

(signature)

Eric Tan  
Manager  
Technical Support