



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. 2024-09-09-01

Information about the manufacturer

Name PT. VARTA Microbattery (Indonesia)
Address Batamindo Industrial Park
Jalan Angsana Lot 307-310 Mukakuning Batam, Kepulauan
Riau 29433, Indonesia
Phone +62 770611099
E-mail info@varta-ag.com
Website www.varta-ag.com

Description of the product

Type Rechargeable Lithium-ion battery
Physical description Battery pack
Article 1/LPP 523450 S PCM W – SOC 30%
Material no. 808075[#]
VKB no. 56457 201 020
IEC Designation 1|CP6/35/51

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
20g	3.7 V	3.7Wh	Rev. 6/ Amend. 1, 2017 Edition	JTA0207	2020-05-04

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. Crush	Pass *
T3. Vibration	Pass	T7. Overcharge	Pass
T4. Shock	Pass	T8. Forced Discharge	Pass *

[#] Test samples of material no. 715555 (non SOC 30%), equivalent to 808075 (SOC 30%)

* Reference to report of LPP 523450 S Cell



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Test laboratory

The tests were performed by the following test laboratory:

Name	PT. VARTA Microbattery (Indonesia)
Address	Application Test Lab Batamindo Industrial Park Jalan Angsana Lot 310 Mukakuning Batam Kepulauan Riau 29433 Indonesia
Phone	+62 770611099
E-mail	info@varta-ag.com
Website	www.varta-ag.com

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 at the point of delivery)
(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 3.9.2.6.1 (e), ADR clause 2.2.9.1.7 (e) and IMDG code clause 2.9.4.5.

Batam, 09 September 2024

(place and date of issue)

PT. VARTA Microbattery
JL. GAHARU LOT 23 MUKA KUNING
BATAM INDUSTRIAL PARK
BATAM - INDONESIA

(company stamp)

Teuku Faisal
Manager, QC

(Name, Title)