

## Information about the manufacturer

Name VARTA Storage GmbH  
Address Nürnberger Str. 65  
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Germany  
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Website www.varta-storage.com

## Description of the product

Type Lithium ion battery  
Physical description Rechargeable Lithium ion energy storage module

## 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.

Model	Mass	Wh rating	Edition of the manual of test and criteria ST/SG/AC.10/11	Test report number	Test report date
Battery module element 3.3 kWh	25.7 kg	3262 Wh	Rev. 5 / Amend. 2	QDI-160912-B-EM048126P3S6, EM048126P3S7, EM048126P3S8	2016-09-12
Battery module element 6.5 kWh	44.2 kg	6524 Wh	Rev. 5 / Amend. 2	1116120429 M48126P3B1	2016-12-27
Battery module element 6.5 kWh	44.2 kg	6524 Wh	Rev. 5 / Amend. 2	QDI-160912-B-EM048063P3S1, EM048063P3S2, EM048063P3S4, EM048063P3S5	2016-09-12

## List of tests conducted and results

Test Item	Test Result	Test Item	Test Result
T.1 Altitude simulation	pass	T.5 External short circuit	pass
T.2 Thermal test	pass	T.6 Impact/Crush	pass*
T.3 Vibration	pass	T.7 Overcharge	pass
T.4 Shock	pass	T.8 Forced Discharge	pass*

\* Test items T.6 and T.8 were tested on cells as required by the UN Manual of Test and Criteria, Part III, subsection 38.3.

## Test laboratories

The tests were performed by the following test laboratories.

Name	LG Chem, Ltd. / Research Park
Address	188 Munjiro, Yuseong-gu Daejeon, 305-738 Republic of Korea
Phone	+82-10-4808-7362
E-mail	milkis@lgchem.com
Website	www.lgchem.com

Name	SRICI Research Institute of Chemical Industry Testing Centre
Address	345 Yunlin Road (East) 200062 Shanghai Peoples Republic of China
Phone	+86 21 5281 3463

## Additional information

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.

Ellwangen, 2023-08-21

*Place and date of issue*



*Company stamp*



Benno Diemer  
Risk Prevention Manager

*Signature*