



UN 38.3 Test Report Summary

We herewith confirm that each battery of the tested type is proved to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, Part III, Sub-Section 38.3.

Lithium battery test summary in accordance with Sub-Section 38.3.5:

(a) Customer:	ads-tec Energy GmbH Heinrich-Hertz-Str. 1 72622 Nürtingen Germany	
(b) Manufacturer:	ads-tec Energy GmbH Schwabacher Str. 5 01665 Klipphausen Germany	
(c) Test laboratory:	VDE Renewables GmbH Goethering 43 63067 Offenbach am Main Germany	Phone: +49(0)69-63085300 Fax: +49(0)69-63085320 E-Mail: renewables@vde.com Webpage: www.vde.com/renewables
(d) Test report identification no.:	2022-40196-BESS-1-Rev.1	
(e) Date of test report:	2023-06-12	
(f) Description of test samples:	(i) Type: (ii) Mass: (iii) Watt-hour rating: (iv) Physical description: (v) Model numbers:	Li-ion battery 80 Kg 14,3 kWh 24S 34P SRB7143
(g) Test results:	T.1 Altitude simulation: T.2 Thermal test: T.3 Vibration: T.4 Shock: T.5 External short circuit T.6 Impact/Crush: T.7 Overcharge: T.8 Forced discharge:	Passed Passed Passed Passed Passed Not Performed Not Performed Not Performed
(h) Reference to assembled battery testing requirements:	Not applicable	
(i) Revised edition applied:	UN ST/SG/AC.10/11/Rev.7/Amend.1 Recommendations on the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Part III, Sub-Section 38.3, Lithium metal and lithium ion batteries	
(j) Signature:	2023-06-12	<u>Tim Topitsch, Test engineer</u> (name, function) 