



Manufacturer's Declaration

Supplier Test Summary in accordance with UN Manual of Tests and Criteria Part 3, subsection 38.3

Company Information

Manufacturer	SMA Solar Technology AG Sonnenallee 1, 34266 Niestetal, Germany www.sma.de / info@sma.de / +49 561 9522-100
Test laboratories	Shenzhen Tiansu Calibration and Testing Co., Ltd. B/1,4, NO.2 Jinlong Road, Loggang District, Shenzhen, China www.tiansu.org / tsjc@tiansu.org / 0755-89457984

Battery information

Name	Energy Storage Battery	Watt-hour rating (gross)	3.46kWh
Model	HS-BM-3.2.8-10	Watt-hour rating (useable)	3.28kWh
Battery Type	Li-ion Battery	Battery rating	96V / 36Ah
Appearance	Approximate Cuboid	Mass	37.04kg

Test information

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	Pass
T.3 Vibration	Pass	T.7 Overcharge	Pass
T.4 Shock	Pass	T.8 Forced discharge	Pass
Test report No.	TSZ23030387-P08-R01	Issued date of test report	2023-04-21
Test standard	38.3 UNITED NATIONS "Recommendations of the Transport of Dangerous Goods" Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Subsection 38.3		

Niestetal, 2023-8-11

SMA Solar Technology AG

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