

Test Verification of Conformity

Verification Number: 240300284SHA-V1

The product(s) listed is/are evaluated by a Thirty Part Body and deemed to meet the listed harmonized standard(s) listed in below. This Verification of Conformity can be used in support of a claim in meeting the EU/UK Low Voltage Directive (LVD) (2014/35/EU) and mandatory Conformity Marking requirements. And in accordance with the EU/UK law, the claim is the sole obligation of the Manufacturer/Importer.

Applicant Name & Address:	FOXESS CO., LTD. No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Product Description:	Energy storage system (Rechargeable)
Ratings & Principle Characteristics:	See Appendix (Specifications table)
Models/Type References:	GM215kWh-100kW-2h
Brand Name:	
Relevant Standards:	EN 62477-1:2012 (First Edition) + A11: 2014 + A1: 2017+A12:2021
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2024-04-05 to 2024-05-28
Test Report Number(s):	240300284SHA-001

Additional information in Appendix.


Signature

Name: Max Jin

Position: General Manager

Date: 2024-07-23

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240300284SHA-V1

Manufacturer: Same as applicant

Model	GM215kWh-100kW-2h
Battery type	LFP
Nominal capacity [Ah]	280
Nominal energy [kWh]	215
Battery voltage range [Vd.c.]	672 ~ 876
Battery nominal voltage [Vd.c.]	768
Max. battery charge/discharge current [Ad.c.]	140
Nominal AC voltage [Va.c.]	230/400, 3W/N/PE
Max. AC input/output current [Aa.c.]	145
Nominal AC frequency [Hz]	50/60
Rated AC input/output Power [kW]	100
Max. continuous AC input/output Power [kVA]	110
Power factor range	-1.0 lagging~+1.0 leading
Ingress protection	IP54
Protective class	I
Overvoltage category	II (Battery), III (Grid)
Operation ambient temperature	-25°C~55°C

Signature



Name: Max Jin

Position: General Manager

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