

# Test Verification of Conformity

Verification Number: 240300285SHA-V1

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU EMC Directive(2014/30/EU) and mandatory Conformity Marking. And in accordance with EU 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 IEC 61000-6-2:2019 EN IEC 61000-6-4:2019
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2024-08-03 to 2024-08-15
Test Report Number(s):	240300285SHA-001
Additional information in Appendix.	

Signature



Name: Max Jin

Position: General Manager

Date: 2024-08-28

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240300285SHA-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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