

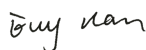
Test Verification of Conformity

Verification Number: 260402136GZU-VOC001

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>.

Applicant Name & Address:	Emaldo Aps Bygmarken 4A, 3650 Ølstykke, Denmark
Product Description:	Emaldo Hybrid-Inverter
Ratings & Principal Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	EM-INV-03, EM-INV-03-B, EM-INV-03-* (*=A-Z, model number serves marketing strategy)
Brand Names:	
Specification<s>/Standards:	IEC 62477-1:2022, EN IEC 62477-1:2023 Safety requirements for power electronic converter systems and equipment Part 1: General
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	2 Apr 2026 to 25 May 2026
Test Report Number(s):	260402136GZU-001, 4 Jun 2026

Additional information in Appendix.



Signature

Name: Elly Han

Position: Project Manager

Date: 4 Jun 2026

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 260402136GZU-VOC001.

Battery	
Battery type	LFP
Battery Voltage Range	43.2-57.6 d.c.V
Nominal Battery Voltage	51.2 d.c.V
Max. Charging Current	210 d.c.A
Max. Discharging Current	240 d.c.A
Grid-connector input	
Rated Grid voltage	3/N/PE, 230/400 a.c.V
Rated Grid Frequency	50/60Hz
Max. input current	30 a.c.A
Grid-connector output	
Rated Grid voltage	3/N/PE, 230/400 a.c.V
Rated Grid Frequency	50/60Hz
Max. input current	15.8 a.c.A
Max. apparent power	10800VA
Power factor	0.9 leading~0.9 lagging

Elly Han

Signature

Name: Elly Han

Position: Project Manager

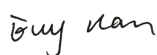
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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 260402136GZU-VOC001.

Off-Grid Output	
Rated Grid voltage	3/N/PE, 230/400 a.c.V
Rated Grid Frequency	50/60Hz
Rated power	10800VA
Max. output current	15.8 a.c.A
Power factor	1.0
General Data	
IP Degree	IP20
Protect class	Class I
Operation temp.	-20°C ~55°C
Software version	V3.50
Remark: The product is a built-in component, the below additional consideration is needed in end-use product. The protection electric shock, temperature rise testing, protective bonding testing, touch current testing and back-feed protection are needed to further ne carried out in the end-product.	



Signature

Name: Elly Han

Position: Project Manager

Date: 4 Jun 2026

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