

# Test Verification of Conformity

Verification Number: 2511B0224SHA-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 Low Voltage Directive (LVD) (2014/35/EU)>legislation and mandatory Conformity Marking. And in accordance with EU / UK law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:

Zhejiang Hyxi Technology Co., Ltd.  
Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District,  
310051 Hangzhou, Zhejiang, PEOPLE'S REPUBLIC OF CHINA

Product Description:

Microinverter

Ratings & Principle  
Characteristics:

See Appendix (Specifications table)

Models/Type References:

HYX-M2000D-S, HYX-M2000D-SW, HYX-M2250D-S, HYX-M2250D-SW, HYX-M2500D-S, HYX-M2500D-SW

Brand Names:



Specification<s>/Standards:

IEC/EN 62109-1:2010  
IEC/EN 62109-2:2011

Verification Issuing Office Name  
& Address:

Intertek Testing Services (Shanghai FTZ) Co., Ltd.  
Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Date of Tests:

2025-11-05 to 2025-12-23

Test Report Number(s):

2511B0224SHA-001/002

Additional information in Appendix.

  
Signature

**Name: Max Jin**

**Position: General Manager**

**Date: 2026-1-23**

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2511B0224SHA-V1

Manufacture Name & Address: Same as applicant

Specifications table			
Model	HYX-M2000D-S/ HYX-M2000D-SW	HYX-M2250D-S /HYX-M2250D-SW	HYX-M2500D-S/ HYX-M2500D-SW
<b>PV input</b>			
Vmax PV (absolute Max.) (Vd.c.)	65	65	65
Isc PV (absolute Max.) (Ad.c.)	4*25	4*25	4*25
Max. PV input current (Ad.c.)	4*18	4*18	4*18
Number MPP trackers	2	2	2
Number input strings	4	4	4
MPPT voltage range (Vd.c.)	16-60	16-60	16-60
Vdc range @ full power (Vd.c.)	40-55	40-55	40-55
<b>AC Grid (output)</b>			
Rated Voltage (V.a.c.)	220/230/240		
Frequency (Hz)	50/60		
Max. cont. output current (Aa.c.)	8.7	9.78	10.87
Max. cont. Apparent Power (kVA)	2000	2250	2500
Power factor(adjustable)	0.8leading-0.8lagging		
<b>General Data</b>			
Ingress protection	IP67		
Protective class	Class I		
Temperature operating range (°C)	-40 to 75°C		
Inverter Topology	Isolated		
Overvoltage category	OVC III (AC Main), OVC II (PV)		
Altitude (m)	3000		
Firmware Version	V1.0		
Dimensions	340*229*40.5mm		
Weight (kg)	5.8		
Condition	Outdoor unconditioned		
Firmware version	V1.0		



Signature

Name: Max Jin

Position: General Manager

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