



File Ref: CS11231N  
Contact: Admin Clerk  
Telephone: 02 9372 8312

Elizabeth Chen  
ZHEJIANG HYXI TECHNOLOGY CO., LTD.  
C/- Bureau Veritas Hong Kong Limited.  
Room 702, 7F, Harbourside HQ, 8, Lam Chak Street  
Kowloon Bay, Hong Kong

Dear Sir/Madam

CERTIFICATE OF SUITABILITY: CS11231N AND VARIATION/S

Inverter

Please find enclosed a Certificate of Suitability and addendum as sought by your application.

Articles of the approved type may be marked with the mark (or alternate approval mark) shown on the Certificate.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Yours faithfully

21 June 2024

For Secretary, Department of Customer Service



# Certificate of Suitability Non-Declared Article

Pursuant to Section 16 (1) of the Gas and Electricity (Consumer Safety)  
Act 2017

Certificate Number: **CS11231N**

This is to certify that the article specified below is accepted by NSW FAIR TRADING as suitable for connection to public electricity supply in NEW SOUTH WALES in accordance with the provisions of AS/NZS 3000 and subject to the condition stated.

<b>Issued to:</b>	ZHEJIANG HYXI TECHNOLOGY CO., LTD.
<b>Article:</b>	Hybrid Inverter [Non-isolated (transformerless) Hybrid Inverter which converts direct current optimized by photovoltaic or battery system to alternating current, and it is intended to be connected in parallel with the mains to supply common load, housed inside metallic enclosure; Class I; IP65] PV input: Max. 1000 Vd.c.; MPPT voltage range: 140-980 Vd.c.; Isc PV: 60Ad.c.; Max. Input current: 16.7Ad.c.; Max. Input power: 11000VA. Battery: Type: Lithium-ion; voltage range: 150-600 Vd.c.; Max. charge/discharge current: 40Ad.c. Maximum Apparent Output Power: 5.5KVA Maximum Output AC current: 8.4A Overvoltage Category: II (DC Side); III (AC Side)
<b>Trade Name or Mark:</b>	HYXiPower
<b>Type Reference Code:</b>	HYX-H5K-HT
<b>Examined for Compliance With:</b>	IEC 62109-1:2010; IEC 62109-2:2011; AS/NZS 4777.2:2020+A1
<b>Nominated Marking:</b>	CS11231N or approved alternate mark
<b>Date of Approval:</b>	19/06/2024
<b>Approval Expires:</b>	19/06/2029 unless suspended, cancelled, renewed or extended

**Condition: 1.** This certificate is issued subject to the article and approved variations being maintained at the specification/s of the article examined at the time of approval.  
**2.** The assessment is based on electrical safety standards, compliance with performance requirements is excluded from the assessment.

21 June 2024



On behalf of the Secretary, Department of Customer Service  
For information regarding currency of model approval, refer to the Fair Trading Website