

4 January 2024

Zhejiang Hyxi Technology Co., Ltd.  
9-10F, Building 3, Jiuyao Commercial Center  
Zhuantang Street, Xihu District  
Hangzhou, Zhejiang 310008  
CHINA

Attention: Jianyong Li, TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

## CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-231081-0.

Please check and ensure the details are correct in accordance with your application.

EESS Conformity Certification will upload the required certificate information to the National Database as detailed in the Australian / New Zealand Electrical Equipment Safety System (EESS), Equipment Safety Rules Appendix C.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of [AS/NZS 4417.1](#).

This certification is based on type testing, modification to the certified product in any way must be notified to EESS Conformity Certification for endorsement. Details of the modification must be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Any change to the name or address of the certificate holder must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

An application for the transfer of Certificate from the existing Certificate Holder to another/new Certificate Holder may be made to EESS Conformity Certification by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take our two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



**Lloyd Knipe**

**Managing Director**

Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit [www.eessconformity.com](http://www.eessconformity.com)



**Certificate No.:** EESS-231081-0

## CERTIFICATE OF SUITABILITY

**Certificate Holder:** Zhejiang Hyxi Technology Co., Ltd.  
9-10F, Building 3, Jiuyao Commercial Center  
Zhuantang Street, Xihu District  
Hangzhou, Zhejiang 310008  
CHINA

**Regulatory Definition:** Inverter System for CEC Listing

**Product Type:** Hybrid Inverter

**Risk Level:** 1

**Trade Name(s):** HYXiPOWER

**Model No(s):** HYX-H3K-HS, HYX-H3K6-HS, HYX-H4K-HS, HYX-H4K6-HS  
HYX-H5K-HS, HYX-H6K-HS, HYX-H8K-HS

**Ratings:** PV Input: 600Vdc MPPT range: 80-560Vdc 16A x 2  
Battery: Li-ion 80-490Vdc Charge / discharge 35A  
AC Output: 220/230/240V 50Hz 13.6-36.3A 3300-8000VA Class I IP65  
Firmware Version: ARM: V00.01.03.00, DSP: V2001.  
Hardware Version: V1.00  
*Refer to Certificate Addendum for rating details*

**Standard(s):** IEC 62109-2:2011 with IEC 62109-1:2010;  
AS/NZS 4777.2:2020 + A1

**Condition(s):** To be installed by Licensed Electrician in accordance with the AS/NZS Wiring Rules, CEC Guidelines, and the Manufacturer's Installation Manual.  
This Certification does not consider, other installation or the additional Clean Energy Council requirements for Grid Connect inverters or power conversion equipment (PCE).

**Required Marking:** The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as set out in the latest edition of AS/NZS 4417.1

**Date of Issue:** 4 January 2024

**Valid Until:** 3 January 2029

*Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made. This certificate meets the requirements of the Queensland Government Recognised External Certification Scheme (RECS). Certification is based on type testing and within our terms and conditions.*

For and on behalf of  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



**Certificate No.: EESS-231081-0**

## CERTIFICATE ADDENDUM

Model	HYX-H3K-HS	HYX-H3K6-HS	HYX-H4K-HS	HYX-H4K6-HS	HYX-H5K-HS	HYX-H6K-HS	HYX-H8K-HS
Input (DC)							
Max. Input Voltage	600Vdc						
MPPT Voltage Range	80-560Vdc						
Max. Current per MPPT	2*16Adc						
Isc PV(absolute max.)	2*24Adc						
Battery (DC)							
Battery Type	Lithium-ion						
Battery Voltage Range	d.c.80-490V						
Max. Charge/Discharge Current	d.c.35A						
On-grid (AC Input/Output)							
Rated Grid Voltage:	1/N/PE, 220/230/240Vac						
Rated Grid Frequency:	50Hz						
Rated Output Power	3000W	3600W	4000W	4600W	5000W	6000W	8000W
Rated Continuous Current	13.6Aac	16.3Aac	18.1Aac	20.9Aac	22.7Aac	27.2Aac	36.3Aac

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**Certificate No.: EESS-231081-0**

## CERTIFICATE ADDENDUM

Rated Continuous Apparent Power	3000VA	3600VA	4000VA	4600VA	5000VA	6000VA	8000VA
Back-up(AC)							
Nominal Voltage	1/N/PE, 220/230/240Vac						
Frequency	50Hz						
Rated Continuous Current	13.6Aac	16.3Aac	18.1Aac	20.9Aac	22.7Aac	27.2Aac	36.3Aac
Rated Output Power	3000W	3600W	4000W	4600W	5000W	6000W	8000W
Rated Continuous Apparent Power	3000VA	3600VA	4000VA	4600VA	5000VA	6000VA	8000VA
General Data							
Power Factor	0.8 leading-0.8 lagging						
Operating Temperature Range	-25 to +60°C						
Protection Degree	IP65						
Protection	Class I						
OVC	DCII,ACIII						

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