


# Certificate of Conformity

Certificate Number: CN-PVES-250431

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	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
<b>Product:</b>	Single Phase Hybrid Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	HYX-H3K-HS, HYX-H3K6-HS, HYX-H4K-HS, HYX-H4K6-HS, HYX-H5K-HS, HYX-H6K-HS, HYX-H8K-HS
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	IEC 61727:2004 IEC 62116:2014
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China  Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	2505B0800SHA-001

Additional information in Appendix.

Signature

Certification Manager: Qiao Qiao  
Date: 03 November 2025



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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250431

### Ratings & Principle Characteristics:

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	d.c. 600V						
MPPT Voltage Range	d.c.80-560V						
Max. Current per MPPT	d.c.2*16A						
Isc PV(absolute max.)	d.c.2*24A						
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, a.c.220/230/240V						
Rated Grid Frequency:	50/60Hz						
Rated Output Power	3000W	3600W	4000W	4600W	5000W	6000W	8000W
Max. Continuous Current	a.c.15.0A	a.c.18.0A	a.c.20.0A	a.c.23.0A	a.c.25.0A	a.c.30.0A	a.c.40.0A
Max. Continuous Apparent Power	3300VA	4000VA	4400VA	5060VA	5500VA	6600VA	8800VA
Back-up(AC)							
Nominal voltage	1/N/PE, a.c.220/230/240V						
Frequency	50/60Hz						
Max. Continuous Current	a.c.15.0A	a.c.18.0A	a.c.20.0A	a.c.23.0A	a.c.25.0A	a.c.30.0A	a.c.36.3A
Rated Output Power	3000VA	3600VA	4000VA	4600VA	5000VA	6000VA	8000VA
Max. Continuous Output Apparent Power	3300VA	4000VA	4400VA	5060VA	5500VA	6600VA	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	DC II, AC III						
Operating altitude	4000m						
Dimension (W/D/H)	522*416*177.6mm						
Weight	20kg						
Software version	ARM: 0303110.DSP:03030110						

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