

# 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(s):</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
<b>Test Report No.:</b>	Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012  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
<b>Input (DC)</b>							
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			
<b>Battery (DC)</b>							
Battery type				Lithium-ion			
Battery Voltage Range				d.c.80-490V			
Max. Charge/Discharge Current				d.c.35A			
<b>On-grid (AC Input/Output)</b>							
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
<b>Back-up(AC)</b>							
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
<b>General Data</b>							
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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