

Certificate of Conformity

Certificate Number: CN-PVES-250444

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 manufacturer(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	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:	Three Phase Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HYX-H15K-HT, HYX-H20K-HT, HYX-H25K-HT
Brand Name(s):	
Product Complies with:	IEC 61727:2004 IEC 62116:2014
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.:	Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012 2505B0802SHA-001

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao
Date: 14 November 2025



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This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250444

Ratings & Principle Characteristics:

Model	HYX-H15K-HT	HYX-H20K-HT	HYX-H25K-HT
Input (DC)			
VMAX PV [Vdc]	1100		
ISC PV [A]	120 (30*2/30*2)		
MPPT Voltage Range [Vdc]	140-1000		
Max. Input Current [A]	80 (20*2/20*2)		
MPPT Full Power Voltage Range [Vdc]	400-850		
Battery (DC)			
Battery type	Lithium-ion		
Voltage Range [V]	150-600		
Max. Discharge/charge Current [A]	60/60		
Max. Discharge Power [W]	15000	20000	25000
Max. Charge Power [W]	27500		
On-grid (AC Input/Output)			
Rated Output Frequency [Hz]	3W/N/PE, 380/400/415 (220/230/240)		
Rated Grid Frequency:	50/60		
Rated Output Power [VA]	15000	20000	25000
Max. Output Power [VA]	16500	22000	27500
Rated Output Current [A]	22.8	30.4	37.9
Max. Output Current [A]	25.0	33.4	41.7
Power Factor cosφ [λ]	0.8 leading-0.8 lagging		
Back-up(AC)			
Rated Output Voltage [Vac]	3W/N/PE, 380/400/415 (220/230/240)		
Rated Output Frequency [Hz]	50/60		
Rated Output Power [W]	15000	20000	25000
Rated Output Current [A]	22.8	30.4	37.9
Max. Output Power [W]	16500	22000	27500
Max. Output Current [A]	25.0	33.4	41.7
General Data			
Operating Temperature Range	-30 to +60°C		
Protection Degree	IP65		
Protection	Class I		
OVC	DC II, AC III		
Operating altitude	4000m		
Size [mm]	658*523*220		
Weight [kg]	45		
Firmware Version	V1.0		

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