

Certificate of Conformity

Certificate Number: CN-PVES-250244

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.

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:	Single Phase String Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S, HYX-S6K-S, HYX-S7K5-S
Brand Name<s>:	
Product Complies with:	IEC 60068-2-1: 2007 Test A: Cold IEC 60068-2-2: 2007 Test B: Dry heat IEC 60068-2-14:2009 Test N: Change of temperature IEC60068-2-30: 2005 Test Db: Damp heat, cyclic (12 + 12 h cycle)
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 Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	2505B0805SHA-001

Additional information in Appendix.



Signature

Certification Manager: Qiao Qiao
Date: 16 June 2025



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250244

Ratings & Principle Characteristics:

Model	HYX-S3K-S	HYX-S3K6-S	HYX-S4K-S	HYX-S4K6-S
Input				
V _{MAX} Input [Vd.c.]	600			
Rated input voltage [Vd.c.]	360			
Start voltage [Vd.c.]	100			
MPPT Voltage Range [Vd.c.]	80-560			
Maximum PV Input Current (A)	2*18			
Isc PV (absolute max.) (A)	2*24			
Output				
Rated Output Voltage [Va.c.]	L/N/PE,220/230/240			
Rated Output Frequency [Hz]	50/60			
Rated Output Power [kW]	3	3.6	4	4.6
Max.Output Apparent Power[kVA]	3.3	3.96	4.4	5.06
Max. continuous Output Current [Aa.c.]	15	18	20	23
Power Factor cosφ [λ]	-0.8 to 0.8			
Others				
Enclosure Protection (IP)	IP66			
Operating Temperature Range [°C]	-25 to 60			
Altitude [m]	4000			
Weight [kg]	11.6			
Dimension [W*H*D (mm)]	340*360*136			
Type of inverter	Non-isolated			
Software version	V1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number CN-PVES-250244

Ratings & Principle Characteristics:

Model	HYX-S5K-S	HYX-S6K-S	HYX-S7K5-S
Input			
V _{MAX} Input [Vd.c.]	600		
Rated input voltage [Vd.c.]	360		
Start voltage [Vd.c.]	100		
MPPT Voltage Range [Vd.c.]	80-560		
Maximum PV Input Current (A)	2*18		
Isc PV (absolute max.) (A)	2*24		
Output			
Rated Output Voltage [Va.c.]	L/N/PE,220/230/240		
Rated Output Frequency [Hz]	50/60		
Rated Output Power [kW]	5.0	6.0	7.5
Max.Output Apparent Power[kVA]	5.5	6.6	7.5
Max. continuous Output Current [Aa.c.]	25	30	34
Power Factor cosφ [λ]	-0.8 to 0.8		
Others			
Enclosure Protection (IP)	IP66		
Operating Temperature Range [°C]	-25 to 60		
Altitude [m]	4000		
Weight [kg]	11.6		
Dimension [W*H*D (mm)]	340*360*136		
Type of inverter	Non-isolated		
Software version	V1.0		

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