

# Certificate of Conformity

Certificate Number: CN-PVES-250236

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 String Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S, HYX-S6K-S, HYX-S7K5-S
<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>	2505B0778SHA-001

Additional information in Appendix.



Signature

Certification Manager: Qiao Qiao

Date: 09 June 2025



PRD N° 306B

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-250236

### Ratings & Principle Characteristics:

Model	HYX-S3K-S	HYX-S3K6-S	HYX-S4K-S	HYX-S4K6-S
<b>Input</b>				
V <sub>MAX</sub> 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			
<b>Output</b>				
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			
<b>Others</b>				
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

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### Ratings & Principle Characteristics:

Model	HYX-S5K-S	HYX-S6K-S	HYX-S7K5-S
<b>Input</b>			
V <sub>MAX</sub> 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		
<b>Output</b>			
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		
<b>Others</b>			
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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