

Certificate of Conformity

Certificate Number: CN-PVES-250409

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: Three Phase String Inverter

Ratings & Principle Characteristics: See appendix of Certificate of Conformity

Model: HYX-S30K-T, HYX-S33K-T, HYX-S36K-T, HYX-S40K-T, HYX-S50K-T

Brand Name<s>: 

Product Complies with: IEC 61727:2004
IEC 62116:2014

Certificate Issuing Office Name & Address: Intertek Testing Services Ltd. Shanghai
West Area, 2nd 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>: 2505B0799SHA-001

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 23 October 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250409

Ratings & Principal Characteristics:

Model	HYX-S30K-T	HYX-S33K-T	HYX-S36K-T	HYX-S40K-T
Input				
V _{MAX} Input [Vd.c.]	1100			
Rated input voltage [Vd.c.]	600			
Start voltage [Vd.c.]	160			
MPPT Voltage Range [Vd.c.]	140~1000			
Maximum PV Input Current (A) (per MPPT)	40			
Maximum PV Input Current (A) (per String)	20			
Max. input short-circuit current (A) (per MPPT)	50			
Number of MPPT	3	3	3	4
Number of Input	2/2/2	2/2/2	2/2/2	2/2/2/2
Output				
Rated Output Voltage [Va.c.]	220/380V, 230/400V, 3L/N/PE			
Rated Output Frequency [Hz]	50/60			
Rated Output Power [kW]	30	33	36	40
Max. Output Apparent Power [kVA]	33	36.3	39.6	44
Rated Output Current [A]	45.6A/380V 43.3A/400V	50.2A/380V 47.6A/400V	54.7A/380V 52A/400V	60.8A/380V 57.7A/400V
Max. Output Current [A]	50.2A/380V 47.6A/400V	55.2A/380V 52.4A/400V	60.2A/380V 57.2A/400V	66.9A/380V 63.5A/400V
Power Factor cosφ [λ]	-0.8 to 0.8			
Others				
Enclosure Protection (IP)	IP66			
Operating Temperature Range [°C]	-30 to 60			
Dimension [W*H*D (mm)]	615*460*268.5			
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-250409

Model	HYX-S50K-T
Input	
V _{MAX} Input [Vd.c.]	1100
Rated input voltage [Vd.c.]	600
Start voltage [Vd.c.]	160
MPPT Voltage Range [Vd.c.]	140~1000
Maximum PV Input Current (A) (per MPPT)	40
Maximum PV Input Current (A) (per String)	20
Max. input short-circuit current (A) (per MPPT)	50
Number of MPPT	4
Number of Input	2/2/2/2
Output	
Rated Output Voltage [Va.c.]	220/380V, 230/400V, 3L/N/PE
Rated Output Frequency [Hz]	50/60
Rated Output Power [kW]	50
Max.Output Apparent Power[kVA]	55
Rated Output Current [A]	76A/380V 72.2A/400V
Max.Output Current [A]	83.6A/380V 79.4A/400V
Power Factor cosφ [λ]	-0.8 to 0.8
Others	
Enclosure Protection (IP)	IP66
Operating Temperature Range [°C]	-30 to 60
Dimension [W*H*D (mm)]	615*460*268.5
Type of inverter	Non-isolated
Software version	V1.0

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