



Product Service

# Attestation of Conformity

**No. E8A 118897 0015 Rev. 00****Holder of Attestation: Zhejiang Hyxi Technology Co., Ltd.**

9-10F, Building 3, Jiuyao Commercial Center  
Zhuantang Street  
Xihu District  
310008 Hangzhou, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Name of Object: Converter  
Single Phase String Inverter**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 4861923224100**Date,** 2023-03-30

( Ming Gu )

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®



Product Service

# Attestation of Conformity

No. E8A 118897 0015 Rev. 00

**Model(s):** HYX-S3K6-S, HYX-S3K-S, HYX-S4K6-S, HYX-S4K-S, HYX-S5K-S, HYX-S6K-S

## Description of Object:

Model	HYX-S3K6-S	HYX-S3K-S	HYX-S4K6-S
Input(DC)			
Max. Input Voltage	d.c. 600 V		
Rated Input Voltage	d.c. 360 V		
Start Voltage	d.c. 100 V		
MPPT Voltage Range	d.c. 80-560 V		
Max. Current per MPPT	d.c. 2*18 A		
Isc PV(absolute max.)	d.c. 2*24 A		
Output(AC)			
Rated Output Power	3600W	3000W	4600W
Max. Continuous Apparent Power	3960VA	3300VA	5060VA
Max. continuous current	a.c.18.0A	a.c.15.0A	a.c.23.0A
Rated Grid Frequency	50/60Hz		
Rated Grid Voltage	L/N/PE, a.c.220/230/240V		
Power Factor	0.8(lagging)-0.8(leading)		
General Data			
Operating Temperature Range	-25 to +60℃		
Protection Degree	IP66		
Max. Operating Altitude	4000m		
Topology	Non-Isolation		
Protection	Class I		

Page 2 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®



Product Service

# Attestation of Conformity

No. E8A 118897 0015 Rev. 00

Model	HYX-S4K-S		HYX-S5K-S	HYX-S6K-S
Input(DC)				
Max. Input Voltage	d.c. 600 V			
Rated Input Voltage	d.c. 360 V			
Start Voltage	d.c. 100 V			
MPPT Voltage Range	d.c. 80-560 V			
Max. Current per MPPT	d.c. 2*18 A			
Isc PV(absolute max.)	d.c. 2*24 A			
Output(AC)				
Rated Output Power	4000W	5000W	6000W	
Max. Continuous Apparent Power	4400VA	5500VA	6600VA	
Max. continuous current	a.c.20.0A	a.c.25.0A	a.c.30.0A	
Rated Grid Frequency	50/60Hz			
Rated Grid Voltage	L/N/PE, a.c.220/230/240V			
Power Factor	0.8(lagging)-0.8(leading)			
General Data				
Operating Temperature Range	-25 to +60℃			
Protection Degree	IP66			
Max. Operating Altitude	4000m			
Topology	Non-Isolation			
Protection	Class I			

**Tested  
according to:**

EN IEC 61000-6-1:2019  
 EN IEC 61000-6-2:2019  
 EN IEC 61000-6-3:2021  
 EN IEC 61000-6-4:2019

Page 3 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®