



Product Service

Attestation of Conformity

No. N8A 118897 0017 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

Product: **PV inverter**
Single Phase String Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment 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

Test report no.: 5040923020801-00

Date, 2023-04-03

(Zhengdong Ma)

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. N8A 118897 0017 Rev. 00

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

Parameters:

Model	HYX-S3K-S	HYX-S3K6-S	HYX-S4K-S
Input (DC)			
Max. Input Voltage	d.c. 600V		
Rated Input Voltage	d.c. 360V		
Start Voltage	d.c. 100V		
MPPT Voltage Rang	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	3000W	3600W	4000W
Max. Continuous Apparent Power	3300VA	3960VA	4400VA
Max. continuous current:	a.c.15.0A	a.c.18.0A	a.c.20.0A
Rated Grid Frequency:	50/60Hz		
Rated Grid Voltage:	1/N/PE, a.c.220/230/240V		
Power Factor:	0.8leading-0.8lagging		
General Data			
Operating Temperature Range	-25°C...+60°C		
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. N8A 118897 0017 Rev. 00

Model	HYX-S4K6-S	HYX-S5K-S	HYX-S6K-S
Input (DC)			
Max. Input Voltage	d.c. 600V		
Rated Input Voltage	d.c. 360V		
Start Voltage	d.c. 100V		
MPPT Voltage Rang	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	4600W	5000W	6000W
Max. Continuous Apparent Power	5060VA	5500VA	6600VA
Max. continuous current:	a.c.23.0A	a.c.25.0A	a.c.30.0A
Rated Grid Frequency:	50/60Hz		
Rated Grid Voltage:	1/N/PE, a.c.220/230/240V		
Power Factor:	0.8leading-0.8lagging		
General Data			
Operating Temperature Range	-25°C...+60°C		
Protection Degree	IP66		
Max. Operating Altitude	4000m		
Topology	Non-Isolation		
Protection	Class I		

**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011

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®