ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 118897 0016 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 Hybrid 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

Test report no.: 4861923224200

Date, 2023-03-30

(Ming Gu)

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 118897 0016 Rev. 00

Model(s): **HYX-H3K6-HS, HYX-H3K-HS, HYX-H4K6-HS, HYX-H4K-HS, HYX-H5K-HS, HYX-H6K-HS, HYX-H8K-HS**

Description of Object:

Model	HYX-H3K6-HS	HYX-H3K-HS	HYX-H4K6-HS	HYX-H4K-HS
Input(DC)				
Max. Input Voltage	d.c. 600 V			
MPPT Voltage Range	d.c. 80-560 V			
Max. Current per MPPT	d.c. 2*16 A			
Isc PV(absolute max.)	d.c. 2*24 A			
Battery(DC)				
Battery type	Lithium-ion			
Battery Voltage Range	d.c.80-490V			
Max. Charge/Discharge Current	d.c.35A			
On-grid(AC)				
Rated Grid Voltage	L/N/PE, a.c.220/230/240V			
Rated Grid Frequency	50/60Hz			
Rated Output Power	3600W	3000W	4600W	4000W
Max. Continuous Current	a.c.18.0A	a.c.15.0A	a.c.23.0A	a.c.20.0A
Max. Continuous Apparent Power	4000VA	3300VA	5060VA	4400VA
Back-up(AC)				
Nominal voltage	a.c.220/230/240V			
Frequency	50/60Hz			
Max. Continuous Current	a.c.18.0A	a.c.15.0A	a.c.23.0A	a.c.20.0A
Rated Output Power	3600VA	3000VA	4600VA	4000VA
Max. Continuous Output Apparent Power	4000VA	3300VA	5060VA	4400VA
General Data				
Power Factor	0.8 leading-0.8 lagging			
Operating Temperature Range	-25 to +60℃			
Protection Degree	IP65			
Protection/OVC	Class I/DC II/AC III			

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.

CE

TÜV®

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 118897 0016 Rev. 00

Model	HYX-H5K-HS	HYX-H6K-HS	HYX-H8K-HS
Input(DC)			
Max. Input Voltage	d.c. 600 V		
MPPT Voltage Range	d.c. 80-560 V		
Max. Current per MPPT	d.c. 2*16 A		
Isc PV(absolute max.)	d.c. 2*24 A		
Battery(DC)			
Battery type	Lithium-ion		
Battery Voltage Range	d.c.80-490V		
Max. Charge/Discharge Current	d.c.35A		
On-grid(AC)			
Rated Grid Voltage	L/N/PE, a.c.220/230/240V		
Rated Grid Frequency	50/60Hz		
Rated Output Power	5000W	6000W	8000W
Max. Continuous Current	a.c.25.0A	a.c.30.0A	a.c.40.0A
Max. Continuous Apparent Power	5500VA	6600VA	8800VA
Back-up(AC)			
Nominal voltage	L/N/PE, a.c.220/230/240V		
Frequency	50/60Hz		
Max. Continuous Current	a.c.25.0A	a.c.30.0A	a.c.36.3A
Rated Output Power	5000VA	6000VA	8000VA
Max. Continuous Output Apparent Power	5500VA	6600VA	8000VA
General Data			
Power Factor	0.8 leading-0.8 lagging		
Operating Temperature Range	-25 to +60℃		
Protection Degree	IP65		
Protection/OVC	Class I/DC II/AC III		

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

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany