



Product Service

Attestation of Conformity

No. N8A 118897 0018 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 Hybrid 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.: 5040923020802-00

Date, 2023-04-03



(Zhengdong Ma)

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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.

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

Parameters:

Model	HYX-H3K-HS	HYX-H3K6-HS	HYX-H4K-HS	HYX-H4K6-HS
Input (DC)				
Max. Input Voltage	d.c. 600V			
MPPT Voltage Range	d.c.80-560V			
Max. Current per MPPT	d.c.2*16A			
Isc PV(absolute max.)	d.c.2*24A			
Battery (DC)				
Battery type	Lithium-ion			
Battery Voltage Range	d.c.80-490V			
Max. Charge/Discharge Current	d.c.35A			
On-grid (AC Input/Output)				
Rated Grid Voltage:	1/N/PE, a.c.220/230/240V			
Rated Grid Frequency:	50/60Hz			
Rated Output Power	3000W	3600W	4000W	4600W
Max. Continuous Current	a.c.15.0A	a.c.18.0A	a.c.20.0A	a.c.23.0A
Max. Continuous Apparent Power	3300VA	4000VA	4400VA	5060VA
Back-up(AC)				
Nominal voltage	1/N/PE, a.c.220/230/240V			
Frequency	50/60Hz			
Max. Continuous Current	a.c.15.0A	a.c.18.0A	a.c.20.0A	a.c.23.0A
Rated Output Power	3000VA	3600VA	4000VA	4600VA
Max. Continuous Output Apparent Power	3300VA	4000VA	4400VA	5060VA
General Data				
Power Factor	0.8 leading-0.8 lagging			
Operating Temperature Range	-25 to +60°C			
Protection Degree	IP65			
Protection	Class I			
OVC	DC II, AC III			

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Model	HYX-H5K-HS	HYX-H6K-HS	HYX-H8K-HS
Input (DC)			
Max. Input Voltage	d.c. 600V		
MPPT Voltage Range	d.c.80-560V		
Max. Current per MPPT	d.c.2*16A		
Isc PV(absolute max.)	d.c.2*24A		
Battery (DC)			
Battery type	Lithium-ion		
Battery Voltage Range	d.c.80-490V		
Max. Charge/Discharge Current	d.c.35A		
On-grid (AC Input/Output)			
Rated Grid Voltage:	1/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	1/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°C		
Protection Degree	IP65		
Protection	Class I		
OVC	DC II, AC III		

**Tested
according to:**

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

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