



Product Service

# Attestation of Conformity

No. N8A 076732 0087 Rev. 00

**Holder of Certificate:** **KEHUA HENGSHENG CO., LTD.**  
NO. 457, MALONG ROAD  
TORCH HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE  
361008 XIAMEN, FUJIAN  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**(Photovoltaic grid-connected 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 testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290203056001

**Date,** 2020-08-20

( Billy Qiu )

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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**Model(s):** SPI200K-B-H, SPI225K-B-H, SPI250K-B-H

## Parameters:

Model	SPI200K-B-H	SPI225K-B-H	SPI250K-B-H
PV input rating			
Rated input voltage	1080Vd.c.		
Vmax PV	1500Vd.c.		
MPPT voltage range	500-1500Vd.c.		
MPPT voltage range (full load)	860-1300Vd.c.		
Max. input current	30Ad.c. *12		
Isc PV	50Ad.c. *12		
Grid output rating			
Rated output active power	200kW	225kW	250kW
Rated output apparent power	220kVA	247.5kVA	250kVA
Rated output frequency	50/60 Hz		
Rated output voltage	3W+PE, 800Va.c.		
Rated output current	144.3Aa.c.	162.4Aa.c.	180.4Aa.c.
Max. continuous output current	158.8Aa.c.	178.6Aa.c.	180.4Aa.c.
Power factor	0.8 leading ~ 0.8 lagging		
General parameter			
Ingress protection rating	IP66		
Altitude	≤ 4000m		
Ambient temperature range	-35 ~ 60°C (>+50°C derating)	-35 ~ 60°C (>+40°C derating)	-35 ~ 60°C (>+30°C derating)
Protective class	CLASS I		

**Tested according to:** EN 62109-1:2010  
EN 62109-2:2011

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