

# EU-Type Examination Certificate

No. E6A 076732 0089 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**  
**(PV Grid-tied inverter)**

This EU-Type Examination Certificate is issued according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with such aspects of the requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and its technical documentation submitted for testing and certification. This Type Examination does not contain any statements pertaining to the EMC protection requirements governed by other laws which serve to implement EU Directives other than the aforementioned Directive 2014/30/EU. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Evaluation Report No.:** 64.772.20.30566.01-(T)

**Date,** 2020-08-12



( Volker Albrecht )

# EU-Type Examination Certificate

No. E6A 076732 0089 Rev. 00

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

## Description of Object:

Model	SPI200K-B-H	SPI225K-B-H	SPI250K-B-H
PV input rating			
Rated input voltage	1080Vd.c.		
Max. input voltage	1500Vd.c.		
MPPT voltage range	500-1500Vd.c.		
MPPT voltage range (full load)	860-1300Vd.c.		
Max. input current	30Ad.c. *12		
PV short circuit current	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. 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)
Protect class	CLASS I		

Remark: All aspects of the essential requirements were assessed.

**Tested according to:** EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019