



Product Service

# CERTIFICATE

No. Z2 076732 0086 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

**Certification Mark:**



**Product:** **Converter**  
**(Photovoltaic grid-connected inverter)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290203056001

**Valid until:** 2025-08-19

**Date,** 2020-08-20

( Billy Qiu )

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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:**

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

**Production Facility(ies):**

076733