

Compliance Document

No. D 076732 0084 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 Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203056501

Date, 2020-08-05



(Billy Qiu)

Compliance Document

No. D 076732 0084 Rev. 00

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.		
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		

Tested according to:

IEC 60068-2-1:2007
 IEC 60068-2-2:2007
 IEC 60068-2-14:2009
 IEC 60068-2-30:2005