



Product Service

CERTIFICATE

No. B 101050 0002 Rev. 00

Holder of Certificate: **KEHUA FRANCE SAS**
3 Place Général de Gaulle
13001 Marseille
FRANCE

Certification Mark:



Product: **Converter
PV 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. See also notes overleaf.

Test report no.: 704091814108-00

Valid until: 2023-09-11

Date, 2018-09-13


(Zhengdong Ma)



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CERTIFICATE

No. B 101050 0002 Rev. 00

Model(s):

KF-SPI3000-B2, KF-SPI3600-B2, KF-SPI4000-B2,
KF-SPI4600-B2, KF-SPI5000-B2, KF-SPI6000-B2.

Parameters:

Models	KF-SPI3000-B2	KF-SPI3600-B2	KF-SPI4000-B2
PV input ratings :			
Max. input voltage:	d.c. 600 V	d.c. 600 V	d.c. 600 V
MPP range:	d.c. 100-550V	d.c. 100-550V	d.c. 100-550V
Max. input current:	d.c. 2×11.0A	d.c.2×11.0A	d.c. 2×11.0A
Isc PV (absolute maximum):	d.c.2×13.8A	d.c.2×13.8A	d.c.2×13.8A
AC output ratings :			
Output nominal voltage:	a.c. 230V	a.c. 230V	a.c. 230V
Nominal operating frequency:	50/60Hz	50/60Hz	50/60Hz
Rated output power:	3000W	3600W	4000W
Max. apparent power:	3300VA	4000VA	4400VA
Max. Continuous output current:	a.c. 13.6 A	a.c. 16.4 A	a.c. 18.2 A
Adjustable cos(Φ):	-0.8...1...+0.8		
Protection class	I		
Degree of protection	IP65		
Overvoltage category	II(PV), III(MAINS)		
Ambient temperature	-30 ... +60°C		

Models	KF-SPI4600-B2	KF-SPI5000-B2	KF-SPI6000-B2
PV input ratings :			
Max. input voltage:	d.c. 600 V	d.c. 600 V	d.c. 600 V
MPP range:	d.c. 100-550V	d.c. 100-550V	d.c. 100-550V
Max. input current:	d.c.2×11.0A	d.c. 2×11.0A	d.c.2×11.0A
Isc PV (absolute maximum):	d.c.2×13.8A	d.c.2×13.8A	d.c.2×13.8A
AC output ratings :			
Output nominal voltage:	a.c. 230V	a.c. 230V	a.c. 230V
Nominal operating frequency:	50/60Hz	50/60Hz	50/60Hz
Rated output power:	4600W	5000W	6000W
Max. apparent power:	5000VA	5500VA	6000VA
Max. Continuous output current:	a.c. 20.9 A	a.c. 22.7 A	a.c. 27.3 A
Adjustable cos(Φ):	-0.8...1...+0.8		
Protection class	I		
Degree of protection	IP65		
Overvoltage category	II(PV), III(MAINS)		
Ambient temperature	-30 ... +60°C		

Tested according to:

EN 62109-1:2010
EN 62109-2:2011
IEC 62109-1(ed.1)
IEC 62109-2(ed.1)Production
Facility(ies):

076733

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TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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