



Product Service

Attestation of Conformity

No. N8A 075386 0087 Rev. 01

Holder of Certificate: **Shenzhen Kstar New Energy Company Limited**
The 9th Floor, R&D Building
Kstar Industrial Park, Guangming Hi-tech Industrial Zone
518107 Shenzhen, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(PV grid-interactive 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. See also notes overleaf.

Test report no.: 64290160254804

Date, 2020-01-02


(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):

**KSG-1K-SM, KSG-1.5K-SM, KSG-1.9K-SM,
KSG-2K-SM, KSG-2.2K-SM, KSG-2.6K-SM,
KSG-2.9K-SM, KSG-3K-SM, KSG-3.2K-SM**

Parameters:

Model	KSG-1K-SM	KSG-1.5K-SM	KSG-1.9K-SM	KSG-2K-SM	KSG-2.2K-SM
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
MPPT range (full load)	105 ~ 400 Vd.c.	145 ~ 400 Vd.c.	180 ~ 400 Vd.c.	190 ~ 400 Vd.c.	208 ~ 400 Vd.c.
Isc PV	13.2 Ad.c.	13.2 Ad.c.	13,2 Ad.c.	13.2 Ad.c.	13,2 Ad.c.
Max. continuous output current	4.5 Aa.c.	7 Aa.c.	8.5 Aa.c.	9 Aa.c.	9.5 Aa.c.
Nominal output power	1000 W	1500 W	1900 W	2000 W	2200 W
Nominal AC Frequency	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz	50 Hz/60 Hz	50 Hz
Nominal AC voltage	230 Va.c.				
Power factor (full load)	>0.99				
Protective class	I				
Ingress protection	IP65				

Model	KSG-2.6K-SM	KSG-2.9K-SM	KSG-3K-SM	KSG-3.2K-SM
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
MPPT range (full load)	208 ~ 400 Vd.c.	232 ~ 400 Vd.c.	240 ~ 400 Vd.c.	256 ~ 400 Vd.c.
Isc PV	15,6 Ad.c.	15,6 Ad.c.	15.6 Ad.c.	15,6 Ad.c.
Max. continuous output current	11.5 Aa.c.	12.5 Aa.c.	14 Aa.c.	14 Aa.c.
Nominal output power	2600 W	2900 W	3000 W	3200 W
Nominal AC Frequency	50 Hz	50 Hz	50/60 Hz	50 Hz
Nominal AC voltage	230 Va.c.			
Power factor (full load)	>0.99			
Protective class	I			
Ingress protection	IP65			



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**Tested
according to:**

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

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