



Product Service

# Attestation of Conformity

No. E8A 075386 0044 Rev. 02

**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

**Name of Object:** **Converter  
(PV grid-interactive inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 687721600703

**Date,** 2022-08-31

( Laurent Yuan )

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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. That 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-30K, KSG-36K-HV, KSG-50K, KSG-50K-HV, KSG-60K, KSG-60K-HV**

## Description of Object:

Ratings: See below table for details

Model	KSG-30K	KSG-36K-HV	KSG-50K	KSG-50K-HV	KSG-60K	KSG-60K-HV
Vmax PV	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
Isc PV	28 Ad.c. x 3	28 Ad.c. x 3	38 Ad.c. x 3	38 Ad.c. x 3	42 Ad.c. x 3	42 Ad.c. x 3
Nominal AC voltage	3/N/PE, 230/400 Va.c.	3~PE, 480 Va.c.	3/N/PE, 230/400 Va.c.	3~PE, 480 Va.c.	3/N/PE, 230/400 Va.c.	3~PE, 480 Va.c.
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Max. Continuous output current	44 Aa.c.	44 Aa.c.	72 Aa.c.	61 Aa.c.	87 Aa.c.	72 Aa.c.
Nominal output power	30 kW	36 kW	50 kW	50 kW	60 kW	60 kW
Max. Continuous output power	33 kVA	40 kVA	55 kVA	55 kVA	66 kVA	66 kVA
Power factor (full load)	>0,99	>0,99	>0,99	>0,99	>0,99	>0,99
Protective class	I	I	I	I	I	I
Ingress protection	IP65	IP65	IP65	IP65	IP65	IP65

**Tested according to:**

EN IEC 61000-6-4:2019  
 EN 61000-6-2:2005  
 EN 61000-3-12:2011  
 EN IEC 61000-3-11:2019

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