ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

# Attestation of Conformity

## No. E8A 16 07 75386 044

**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)**

**Model(s):** **KSG-30K, KSG-36K-HV, KSG-50K, KSG-50K-HV, KSG-60K, KSG-60K-HV**

**Description of Object:** Vmax PV : 1000 Vd.c.
See page 2 for details

**Tested according to:** EN 61000-6-4:2007/A1:2011
EN 61000-6-2:2005

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. See also notes overleaf.

**Test report no.:** 687721600701

**Date,** 2016-07-28 ( Paul Yu )

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CE 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 | 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 Hz | 50 Hz | 50 Hz | 50 Hz | 50 Hz | 50 Hz |
| 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 |





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