



Product Service

# Attestation of Conformity

No. N8A 16 02 75386 034

**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.:** 64290160004102



**Date,** 2016-03-03

  
(Billy Qiu)

**CE** After preparation of the necessary technical documentation as well as the EU conformity declaration 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-3.2K-DM, KSG-3.6K-DM,  
KSG-4K-DM, KSG-4.6K-DM, KSG-5K-DM

<b>Parameters:</b>	Vmax PV:	500 Vd.c.
	Isc PV:	2 x 13,2 Ad.c (KSG-3.2K-DM) 2 x 15,6 Ad.c (KSG-3.6K-DM) 2 x 15,6 Ad.c (KSG-4K-DM) 2 x 15,6 Ad.c (KSG-4.6K-DM) 2 x 15,6 Ad.c (KSG-5K-DM)
	Max. continuous output current:	14 Aa.c (KSG-3.2K-DM) 16 Aa.c (KSG-3.6K-DM) 17,5 Aa.c (KSG-4K-DM) 20 Aa.c (KSG-4.6K-DM) 22 Aa.c (KSG-5K-DM)
	Max. continuous output power:	3200 W (KSG-3.2K-DM) 3680 W (KSG-3.6K-DM) 4000 W (KSG-4K-DM) 4600 W (KSG-4.6K-DM) 5000 W (KSG-5K-DM)
	Nominal AC frequency:	50 Hz
	Nominal AC voltage:	230 Va.c.
	Power factor (full load):	>0,99
	Protective class:	I
	Ingress protection:	IP65

**Tested according to:** EN 62109-1:2010  
EN 62109-2:2011