



Product Service

# Compliance Document

No. D 16 10 75386 049

**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)

**Model(s):** KSG-1K-SM, KSG-1.5K-SM,  
KSG-2K-SM, KSG-3K-SM

**Parameters:** Vmax PV: 500 Vd.c.  
Nominal AC Frequency: 50 Hz  
See page 2 for more details

**Tested according to:** EN 50438:2013(with default setting of Table 2)

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

**Test report no.:** 64290160292501

**Date,** 2016-10-11

  
( Billy Qiu )



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Model	KSG-1K-SM	KSG-1.5K-SM	KSG-2K-SM	KSG-3K-SM
Vmax. PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
Isc PV	13,2 Ad.c.	13,2 Ad.c.	13,2 Ad.c.	15,6 Ad.c.
Max. continuous output current	4,5 Ad.c.	7 Ad.c.	9 Ad.c.	14 Ad.c.
Max. continuous output power	1000 W	1500 W	2000 W	3000 W
Nominal Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	230 Vd.c.	230 Vd.c.	230 Vd.c.	230 Vd.c.
Power factor (full load)	>0,99	>0,99	>0,99	>0,99
Protective class	I	I	I	I
Ingress protection	IP65	IP65	IP65	IP65

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