



Product Service

# Compliance Document

No. D 17 09 75386 067

**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 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.:** 64290170031401



**Date,** 2017-09-29

  
( Billy Qiu )

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

**Parameters:**

V <sub>max</sub> PV:	500 Vd.c.
I <sub>sc</sub> PV:	13,2 Ad.c. (KSG-1K-SM)
	13,2 Ad.c. (KSG-1.5K-SM)
	13,2 Ad.c. (KSG-2K-SM)
	15,6 Ad.c. (KSG-3K-SM)
Max. continuous output current:	4,5 Aa.c. (KSG-1K-SM)
	7 Aa.c. (KSG-1.5K-SM)
	9 Aa.c. (KSG-2K-SM)
	14 Aa.c. (KSG-3K-SM)
Max. continuous output power:	1000 W (KSG-1K-SM)
	1500 W (KSG-1.5K-SM)
	2000 W (KSG-2K-SM)
	3000 W (KSG-3K-SM)
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:** VDE-AR-N 4105:2011-08  
DIN VDE V 0124-100:2012