



Product Service

Compliance Document

No. D 16 08 75386 048

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.: 64290160292601



Date, 2016-08-30


(Billy Qiu)

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Model(s): KSG-3.2K-DM, KSG-3.6K-DM,
 KSG-4K-DM, KSG-4.6K-DM, KSG-5K-DM

Parameters:

| | |
|---------------------------------|---|
| 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 50438:2013 (with default setting of Table 2)