



Product Service

Compliance Document

No. D 17 10 75386 068

Holder of Certificate: Shenzhen Kstar New Energy Company LimitedThe 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-3.2K-DM, KSG-3.6K-DM, KSG-4K-DM,
KSG-4.6K-DM, KSG-5K-DM****Parameters:** Vmax PV: 500 Vd.c.
Nominal AC Frequency: 50 Hz
See page 2 for more parameter details.**Tested according to:** VDE-AR-N 4105:2011-08
DIN VDE V 0124-100:2012

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.: 64290170031501**Date,** 2017-10-13 (Billy Qiu)

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Model	KSG-3.2K-DM	KSG-3.6K-DM	KSG-4K-DM	KSG-4.6K-DM	KSG-5K-DM
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
Isc PV	2 x 13.2 Ad.c.	2 x 15.6 Ad.c.	2 x 15.6 Ad.c.	2 x 15.6 Ad.c.	2 x 15.6 Ad.c.
Max. continuous input current	2 x 11 Ad.c.	2 x 13 Ad.c.	2 x 13 Ad.c.	2 x 13 Ad.c.	2 x 13 Ad.c.
MPPT tracker / strings	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
MPPT range	100 ~ 490 Vd.c.	100 ~ 490 Vd.c.	100 ~ 490 Vd.c.	100 ~ 490 Vd.c.	100 ~ 490 Vd.c.
MPPT range (full load)	150 ~ 400 Vd.c.	165 ~ 400 Vd.c.	165 ~ 400 Vd.c.	200 ~ 400 Vd.c.	200 ~ 400 Vd.c.
Max. continuous output current	14 Aa.c.	16 Aa.c.	17.5 Aa.c.	20 Aa.c.	22 Aa.c.
Max. continuous output power	3200 W	3680 W	4000 W	4600 W	4600 W
Nominal AC Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	230 Va.c.	230 Va.c.	230 Va.c.	230 Va.c.	230 Va.c.
Power factor	-0.95 ~ +0.95	-0.95 ~ +0.95	-0.95 ~ +0.95	-0.95 ~ +0.95	-0.95 ~ +0.95
Protective class	I	I	I	I	I

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