



Product Service

Compliance Document

No. D 075386 0105 Rev. 00

Holder of Certificate: **Shenzhen Kstar New Energy Company Limited**
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518107 Shenzhen, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
(Solar 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.: 64290193056701

Date, 2019-10-22


(Billy Qiu)



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Model(s): **KSG-1K-SM, KSG-1.5K-SM,
KSG-2K-SM, KSG-3K-SM**
**Inverter with integrated NS protection and
interface switch**

Parameters:

Model	KSG-1K-SM	KSG-1.5K-SM	KSG-2K -SM	KSG-3K-SM
PV input rating				
Max. input power	1350W	2025W	2700W	4050W
Rated input voltage	380Vd.c.			
Max. input voltage	550Vd.c.			
MPPT voltage range	80 - 500Vd.c.			
MPPT voltage range (full load)	120-450Vd.c.	160-450Vd.c	200-450Vd.c.	240-450Vd.c.
Max. input current	11Ad.c.	11Ad.c	11Ad.c	13Ad.c
PV short circuit current	13.2Ad.c.	13.2Ad.c.	13.2Ad.c.	15.6Ad.c.
MPPT tracker	1			
Grid output rating				
Rated output apparent power	1000VA	1500VA	2000VA	3000VA
Rated output active power	1000W	1500W	2000W	3000W
Max. apparent power SEmax	1086VA	1544VA	2076VA	3085VA
Max. active power PEmax	1066W	1523W	2050W	3074W
Rated output current	4.5Aa.c.	7Aa.c.	9Aa.c.	14Aa.c.
Max. continuous output current	4.5Aa.c.	7Aa.c.	9Aa.c.	14Aa.c.
Rated output voltage	230Va.c.			
Rated output frequency	50Hz			
Power factor	0.8 leading ~ 0.8 lagging			

**Tested
according to:**

VDE-AR-N 4105:2018