

Compliance Document

No. D 075386 0128 Rev. 01

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

Product: **Converter**
(Photovoltaic grid-connected 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. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203063302

Date, 2021-07-13



(Billy Qiu)

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Model(s): **KSG-60K-TL, KSG-70K-TL, KSG-75K-TL, KSG-80K-TL**

Parameters:

Model	KSG-60K-TL	KSG-70K-TL	KSG-75K-TL	KSG-80K-TL
Vmax PV	1100Vd.c.	1100Vd.c.	1100Vd.c.	1100Vd.c.
ISC PV	45Ad.c. × 4	45Ad.c. × 4	60Ad.c. × 2 45Ad.c. × 2	60Ad.c. × 2 45Ad.c. × 2
PV input operating voltage range	200 ~ 1000Vd.c.	200 ~ 1000Vd.c.	200 ~ 1000Vd.c.	200 ~ 1000Vd.c.
Maximum operating PV input current	33Ad.c. × 4	33 Ad.c. × 4	44Ad.c. × 2 33Ad.c. × 2	44Ad.c. × 2 33Ad.c. × 2
Nominal output voltage	3P /N/ PE, 230/ 400Va.c.	3P /N/ PE, 230/ 400Va.c.	3P /N/ PE, 230/ 400Va.c.	3P /N/ PE, 230/ 400Va.c.
Nominal output frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Maximum continuous output current	95.3Aa.c.	111.1Aa.c.	109.0Aa.c.	127.0Aa.c.
Maximum continuous output power	66 KW	77 KW	75 KW	88 KW
Power factor (Cos φ)	0.8 leading ~ 0.8 lagging	0.8 leading ~ 0.8 lagging	0.8 leading ~ 0.8 lagging	0.8 leading ~ 0.8 lagging

Tested according to: IEC 61727:2004
IEC 62116:2014