



Product Service

Attestation of Conformity

No. N8A 17 12 75386 074

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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64290160004503



Date, 2017-12-21


(Billy Qiu)

CE After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): KSG-30K, KSG-36K-HV, KSG-50K,
 KSG-50K-HV, KSG-60K, KSG-60K-HV

Parameters:

Vmax PV:	1000 Vd.c.
Isc PV:	28 Ad.c. x 3 (KSG-30K) 28 Ad.c. x 3 (KSG-36K-HV) 38 Ad.c. x 3 (KSG-50K) 38 Ad.c. x 3 (KSG-50K-HV) 42 Ad.c. x 3 (KSG-60K) 42 Ad.c. x 3 (KSG-60K-HV)
Maximum continuous output current:	44 Aa.c. (KSG-30K) 44 Aa.c. (KSG-36K-HV) 72 Aa.c. (KSG-50K) 61 Aa.c. (KSG-50K-HV) 87 Aa.c. (KSG-60K) 72 Aa.c. (KSG-60K-HV)
Nominal output power:	30 kW (KSG-30K) 36 kW (KSG-36K-HV) 50 kW (KSG-50K) 50 kW (KSG-50K-HV) 60 kW (KSG-60K) 60 kW (KSG-60K-HV)
Maximum continuous output power:	33 kVA (KSG-30K) 40 kVA (KSG-36K-HV) 55 kVA (KSG-50K) 55 kVA (KSG-50K-HV) 66 kVA (KSG-60K) 66 kVA (KSG-60K-HV)
Nominal AC voltage:	3/N/PE 230/400 Va.c. (KSG-30K) 3~PE 480 Va.c. (KSG-36K-HV) 3/N/PE 230/400 Va.c. (KSG-50K) 3/N/PE 480 Va.c. (KSG-50K-HV) 3~PE 230/400 Va.c. (KSG-60K) 3~PE 480 Va.c. (KSG-60K-HV)
Nominal frequency:	50/60 Hz
Power factor (full load):	>0,99
Protective class:	I
Ingress protection:	IP65

Tested according to: IEC 62109-1(ed.1)
 EN 62109-1:2010
 IEC 62109-2(ed.1)
 EN 62109-2:2011