



America

CERTIFICATE

No. Z2 16 02 75386 029

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



Certification Mark:



Product: Converter (PV grid-interactive inverter)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 64290160003701

Valid until: 2021-02-01

Date, 2016-02-02

Billy Qiu
(Billy Qiu)



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Model(s): KSG-10K, KSG-12K, KSG-15K, KSG-17K, KSG-20K

Parameters:

Vmax PV (Vd.c.):	1000
Isc PV (Ad.c):	15 x 2 (KSG-10K)
	15 x 2 (KSG-12K)
	23 x 2 (KSG-15K)
	23 x 2 (KSG-17K)
	23 x 2 (KSG-20K)
Maximum continuous a.c. output current (A):	15 (KSG-10K)
	18 (KSG-12K)
	22 (KSG-15K)
	25 (KSG-17K)
	29 (KSG-20K)
Maximum continuous a.c. output power (kW):	10 (KSG-10K)
	12 (KSG-12K)
	15 (KSG-15K)
	17 (KSG-17K)
	20 (KSG-20K)
Nominal AC voltage (Va.c.):	3/N/PE
	230/400
Nominal a.c. output frequency (Hz):	50
Protective class:	I
IP code:	IP65

Tested according to:

- IEC 62109-1(ed.1)
- EN 62109-1:2010
- IEC 62109-2(ed.1)
- EN 62109-2:2011
- DIN VDE 0126-1-1:2013

Production Facility(ies): 76189