

VERIFICATION OF COMPLIANCE

No.: LVD GZES2005018576PV

Applicant: NingBo Deye Inverter Technology Co., Ltd.
No.26 South YongJiang Road, Daqi, Beilun, NingBo, China.

Manufacturer: NingBo Deye Inverter Technology Co., Ltd.
No.26 South YongJiang Road, Daqi, Beilun, NingBo, China.

Product Name: Three phase Utility interactive inverter

Product Description: Inverter used in PV system

Model No.: SUN-60K-G, SUN-70K-G, SUN-75K-G, SUN-80K-G;

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Degree of Protection: IP 65

Additional Information: Refer to page 2

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 62109-1: 2010
EN 62109-2: 2011

as shown in the

Test Report Number(s): GZES181100277601-01, GZES181100277602-01

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC



2020-06-11

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Other information added :

Rating :

Model Number	SUN-60K-G	SUN-70K-G	SUN-75K-G	SUN-80K-G
Max. input power	66kW	77kW	82.5kW	88kW
Max. input voltage	1000Vd.c.			
Max. input current	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4
MPPT voltage range	200-1000Vd.c.			
Full load MPPT voltage range	720-850V.d.c			
Rated grid voltage	3P/PE 400Vac			
Rated grid frequency	50Hz/60Hz			
Rated output power	60kW	70kW	75kW	80kW
Rated output current	87.0Aa.c x3	101.4Aa.c ×3	108.7Aa.c ×3	115.9Aa.c ×3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25°C~60°C			
Ingress protection	IP65			
Protective class	Class I			


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