



VERIFICATION OF COMPLIANCE

No.: 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

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65

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

Test Standard: IEC 62109-1:2010,
IEC 62109-2:2011

as shown in the

Test Report Number(s): GZES181100277601, GZES181100277602

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 specific standards.


David Guo
Senior Technical Manager
SGS-CSTC



2020-06-11

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

No.: GZES2005018576PV



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 ×3	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			



David Guo
Senior Technical Manager
SGS-CSTC

2020-06-11

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)