



VERIFICATION OF COMPLIANCE

No.: GZES1811002776PV

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-80K-G, SUN-75K-G, SUN-70K-G, SUN-60K-G

Trade Mark: 

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65

Firmware version: Display software version: Ver 150
Control software version: Ver 1702

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, 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



2019-01-02

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No.:

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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. x4 | 28.5Ad.c. x4 | 28.5Ad.c. x4 | 28.5Ad.c. x4 |
| MPPT voltage range | 200-1000Vd.c. | | | |
| Full load MPPT voltage range | 720-850V.d.c | | | |
| Rated grid voltage | 3P/N/PE 230/400Vac | | | |
| Rated grid frequency | 50Hz/60Hz | | | |
| Rated output power | 60kW | 70kW | 75kW | 80kW |
| Rated output current | 87.0Aa.c x3 | 101.4Aa.c x3 | 108.7Aa.c x3 | 115.9Aa.c x3 |
| 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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