



VERIFICATION OF COMPLIANCE

No.: GZES2110029491PV

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: Hybrid Inverter (Single phase)

Product Description: Inverter used in PV system

Model No.: **SUN-3K-SG04LP1-24-EU, SUN-3K-G04LP1-EU,
SUN-3.6K-SG04LP1-EU, SUN-5K-SG04LP1-EU,
SUN-6K-SG04LP1-EU**

Trade Mark:



Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65/IP 20

Firmware version: HMI: Ver339
MAIN: Ver5980

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

Test Standard: Refer to page 2
as shown in the

Test Report Number(s): GZES211002949101, GZES211002949102
GZES211002949103, GZES211002949104

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 Gao
Senior Technical Manager
SGS-CSTC



2022-01-28



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Test Standard: IEC 60068-2-1:2007. Environmental testing. Part 2-1: Tests. Test Ae: Cold.
IEC 60068-2-2:2007. Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
IEC 60068-2-14:2009. Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
IEC 60068-2-30:2005. Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
IEC 61683:1999. Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
IEC 62116:2014. Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters.
David Guo IEC 61727:2004. Photovoltaics (PV) systems - Characteristics of the utility interface.

Senior Technical
Manager
SGS-CSTC



2022-01-28

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