

# Certificate of Conformity

Product certificate number

No. 230022RECO07-E1-CER

Issued to:

Holder:

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

Trademark:



Manufacturer:

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

It is certified that the product:

Type of generating unit: **Grid-connected PV Inverter**

Models **SUN-1.5K-G04P1-EU-AM1 / SUN-2K-G04P1-EU-AM1 / SUN-2.2K-G04P1-EU-AM1 /  
SUN-2.5K-G04P1-EU-AM1 / SUN-2.7K-G04P1-EU-AM1 / SUN-3K-G04P1-EU-AM1 /  
SUN-3.3K-G04P1-EU-AM1 / SUN-3.6K-G04P1-EU-AM1 / SUN-4K-G04P1-EU-AM1**

Technical Data	Nominal power [W]	See page 2
	Nominal voltage [V <sub>ac</sub> ]	230
	Nominal frequency [Hz]	50 / 60
	Firmware version	6256
	Number of phases	Single Phase (L/N/PE)
	Isolation Transformer	No

Is in compliance with the standards:

**IEC 60068-2-1: 2007.** "Environmental testing. Part 2-1. Test Ae: Cold"  
**IEC 60068-2-2: 2007.** "Environmental testing. Part 2-2. Test Be: Dry heat"  
**IEC 60068-2-14: 2009.** "Environmental testing. Part 2-14. Test Na Changes of temperature"  
**IEC 60068-2-30: 2005.** "Environmental testing. Part 2-30. Test Db – Variant 2: Damp heat, cyclic (12 h + 12 h)"

This certificate is based upon the test results of the Test Report n° GZES220400692604 Amendment 01. This report confirms that one sample of the above-mentioned products has been tested with positive result against the requirements of these IEC standards for environmental conditions.

The above-mentioned generating unit is certified according to the SGS internal process 4 based on the requirements of the UNE-EN ISO/IEC 17065.

This certificate cancels and replaces certificate no. 230022RECO07-CER.

First issued on 17<sup>th</sup> April 2024.

This certificate is valid until 16<sup>th</sup> May 2028.

Madrid, 17<sup>th</sup> April 2024.

  
Daniel Arranz Muñiz  
Certification Manager



**SGS Tecnos, S.A.U.** C/ Trespaderne, 29 - 28042 Madrid  
This certificate is issued by SGS under its General Conditions for Product Certification at [www.sgs.com/terms\\_and\\_conditions](http://www.sgs.com/terms_and_conditions).  
The status and validity of the certificate can be checked scanning the QR code above included or through the following web [link](#).  
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**Full list of product references and nominal characteristics:**

Model	SUN-1.5K-G04P1-EU-AM1	SUN-2K-G04P1-EU-AM1	SUN-2.2K-G04P1-EU-AM1	SUN-2.5K-G04P1-EU-AM1
PV Input				
Rated input voltage (V)	360			
MPPT operating voltage range (V)	70~500			
Max. input current (A)	20			
Max. short current (A)	30			
AC Output				
Rated AC power (kW)	1.5	2	2.2	2.5
Max. AC power (kW)	1.65	2.2	2.42	2.75
Rated AC current (A)	6.5	8.7	9.6	10.9
Max. AC current (A)	7.2	9.6	10.6	12

Model	SUN-2.7K- G04P1 -EU-AM1	SUN-3K- G04P1 -EU-AM1	SUN-3.3K- G04P1 -EU-AM1	SUN-3.6K- G04P1 -EU-AM1	SUN-4K- G04P1 -EU-AM1
PV Input					
Rated input voltage(V)	360				420
MPPT operating voltage range(V)	70~500				
Max. input current(A)	20				
Max. short current(A)	30				
AC Output					
Rated AC power(kW)	2.7	3	3.3	3.6	4
Max. AC power(kW)	2.97	3.3	3.63	3.96	4.4
Rated AC current(A)	11.8	13.1	14.4	15.7	17.4
Max. AC current(A)	13.0	14.4	15.8	17.3	19.2

