

Certificate of Conformity

By the product certificate number:

No. 230022RECO04-CER

Issued to:

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

Trademark:



Manufacturer:

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

It is certified that the product:

Type of generating unit: **Single Phase 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]	L/N/PE; 230 V
	Nominal frequency [Hz]	50 Hz / 60 Hz
	Firmware version	6256
	Number of phases	Single Phase
	Isolation Transformer	No

Is in compliance with the standard:

IEC 61727: 2004. "Photovoltaic (PV) systems – Characteristics of the utility interface."

This certificate is based upon the test results of the Test Report GZES220400692601⁽¹⁾

⁽¹⁾ The tests shown in this test report are carried out at a frequency of 50 Hz.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-32 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 16th May 2023

This certificate is valid until 16th May 2028

Madrid, 16th May 2023

Daniel Arranz Muñiz
Certification Manager



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)	13			
Max. short current (A)	19.5			
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)	13				
Max. short current(A)	19.5				
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

