

Certificate of Conformity

By the product certificate number:

No. 230022RECO05-CER

Issued to:

License holder:

NingBo Deye Inverter Technology Co., Ltd.

No. 26 South YongJiang Road, Daqi, Beilun, NingBo, China

Trademark:

Deye

Manufacturer:

NingBo Deve 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-2.5K-G04P1-EU-AM1, SUN-2.5K-G04P1-EU-AM1, SUN-3.5K-G04P1-EU-AM1, S

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 62116: 2014. "Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters."

This certificate is based upon the test results of the Test Report GZES220400692602⁽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-18 based on the requirements of the UNE-EN ISO / IEC 17065.

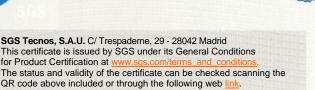
First issued on 16th May 2023 This certificate is valid until 16th May 2028

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Madrid, 16th May 2023

Daniel Arranz Muñiz Certification Manager











Full list of product references and nominal characteristics:

	SUN-1.5K- SUN-2K- G04P1 G04P1		SUN-2.2K-	SUN-2.5K- G04P1				
Model			G04P1					
	-EU-AM1	-EU-AM1	-EU-AM1	-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				

	SUN-2.7K-	SUN-3K-	SUN-3.3K-	SUN-3.6K-	SUN-4K-			
Model	G04P1	G04P1	G04P1	G04P1	G04P1			
	-EU-AM1	-EU-AM1	-EU-AM1	-EU-AM1	-EU-AM1			
PV Input								
Rated input voltage(V)	A CANADA COMPANY OF THE COMPANY OF T	420						
MPPT operating voltage range(V)								
Max. input current(A)	13							
Max. short current(A)	SO DESCRIPTION OF THE PROPERTY							
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			



