

Certificate of Conformity

By the product certifie	cate number:	No. 230022RECO04-CER			
Issued to:					
License holder:	NingBo Deye Inverter Technology Co., No. 26 South YongJiang Road, Daqi, Bei				
Trademark:	Deye				
Manufacturer:	NingBo Deye Inverter Technology Co., No. 26 South YongJiang Road, Daqi, Bei				
It is certified that the	product:				
Type of generating unit: Single Phase Grid-connected PV In		r			
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



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Full list of product references and nominal characteristics:

	SUN-1.5K-	SUN-2K-	SUN-2.2K-	SUN-2.5K-		
Model	G04P1	G04P1	G04P1	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)		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	



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