

## Certificate of Conformity

Product certificate	e number		No. 2622/0511-D-CER		
Issued to:					
Holder:	NingBo Deye Inverter Technology Co., Ltd. No.26 South YongJiang Road, Daqi, Beilun, NingBo, China				
Trademark:	Deye Tech. Group Deye 德業				
Manufacturer:	NingBo Deye Inverter Technology Co., Ltd. No.26 South YongJiang Road, Daqi, Beilun, Nin	gBo, China			
It is certified that t	he product:				
Type of generatin	g unit: Grid-connected PV Inverter				
Models	SUN-18K-G04 / SUN-20K-G04 / SUN-25K-G04 / SUN-30K-G04 / SUN-33K-G04 / SUN-35K-G04 / SUN-36K-G04				
Technical Data	Nominal power	See page 2			
	Nominal voltage	3L/N/PE; 230 V / 400 V			
	Nominal frequency	50 Hz / 60 Hz			
	Firmware version	Ver 3172			
	Number of phases	Tree Phases			
	Isolation Transformer	No			
Is in compliance	with the standards:				
	IEC 60068-2-1: 2007 Environmental testing. Part 2-1. Test Ae: Cold				

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<sup>o</sup> GZES211002949004. 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.

First issued on 04<sup>th</sup> January 2023 This certificate is valid until 04<sup>th</sup> January 2028

Madrid, 04th January 2023

Daniel Arranz Muñiz Certification Manager



SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid This certificate is issued by SGS under its General Conditions for Product Certification at <u>www.sgs.com/terms\_and\_conditions</u>. The status and validity of the certificate can be checked scanning the QR code above included or through the following web link database: <u>https://www.sgs.com/en/certified-clients-and-products/electrical-products</u> This document cannot be reproduced partially

SGS



No. 2622/0511-D-CER Page 1 of 2



Full list of product references and nominal characteristics:

Model	SUN-18K-G04	SUN-20K-G04	SUN-25K-G04					
Input (DC)								
Max. input current [A] 32*2								
Max.DC Voltage [V]	1000							
MPPT Voltage Range [V] 200~850								
Full load DC Voltage Range [V]	500~850		550~850					
Output (AC)								
Rated AC Output Power [W]	18000 20000		25000					
Max AC Output Power [W]	19800 22000		27500					
Nominal AC output current [A]	26.1	26.1 29.0						
Nominal Grid Voltage	3L/N/PE; 230 Vac / 400 Vac							
Nominal Frequency	50 Hz / 60 Hz							

Model	SUN-30K-G04	SUN-33K-G04	SUN-35K-G04	SUN-36K-G04			
Input (DC)							
Max. input current [A]	40*2						
Max.DC Voltage [V]	1000						
MPPT Voltage Range [V]	200~850						
Full load DC Voltage Range [V]	480~850		500~850				
Output (AC)							
Rated AC Output Power [W]	30000	33000	35000	36000			
Max AC Output Power [W]	33000	36300	38500	39600			
Nominal AC output current [A]	43.5	47.8	50.7	52.2			
Nominal Grid Voltage		3L/N/PE; 230 Vac / 400 Vac					
Nominal Frequency	50 Hz / 60 Hz						



SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid This certificate is issued by SGS under its General Conditions for Product Certification at <u>www.sgs.com/terms and conditions</u>. The status and validity of the certificate can be checked scanning the QR code above included or through the following web link database: https://www.sgs.com/en/certified\_clients\_and\_products/electrical\_products

SGSSG

This document cannot be reproduced partially