

Certificado de Conformidad

Por medio del certificado de producto número / By the product certificate number

Nº 230022RECO24-A-E1-CER

Emitido a / Issued to:

Propietario de la licencia / License holder:

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

Marca / Trademark:



Dirección de Fábrica / Factory location:

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

Se certifica que el producto / It is certified that the product:

Tipo de aparato / Type of product: **Inversor FV conectado a la red / Grid-connected PV Inverter**

Modelos / Models:

Ver página 2, 3 y 4 / See page 2, 3 and 4

Datos técnicos /

Rated characteristics:

Potencia nominal / Rated Power

Ver página 2, 3 y 4 / See page 2, 3 and 4

Tensión nominal / Rated Voltage

230 / 400 V_{ac}

Frecuencia nominal / Rated Frequency

50 Hz

Versión Firmware / Firmware version

v5612-0324

Número de fases / Number of phases

**Trifásico / Three Phase
(3/N/PE)**

**Transformador de aislamiento /
Isolation transformer**

No / No

Está en cumplimiento con la norma de ensayos / Is in compliance with the test standard:

- **UNE 217002: 2020** Inversores para conexión a la red de distribución. Ensayos de los requisitos de inyección de corriente continua a la red, generación de sobretensiones y sistema de detección de funcionamiento en isla.

Teniendo en cuenta los requisitos aplicables de la norma y regulación / Taking into account the applicable requirements of the standard and regulation:

- **IEC 62116:2014** "Utility-interconnected photovoltaic inverters-Test procedure of islanding prevention measures"
- **Anexo I, apartado 2.3.6 y 5.3 de la Orden Ministerial TED/749/2020**, de 16 de julio, por la que se establecen los requisitos técnicos para la conexión a la red necesarios para la implementación de los códigos de red de conexión.

El equipo antes mencionado está certificado conforme con el procedimiento interno de SGS PE.T-ECPE-23 de acuerdo con los requisitos de la norma UNE-EN ISO/IEC 17065. / The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-23 based on the requirements of the UNE-EN ISO / IEC 17065.

Este certificado cancela y sustituye al certificado nº 230022RECO24-A-CER. / This certificate replaces and cancels certificate no. 230022RECO24-A-CER.

Este certificado se emite por vez primera: 2 de abril de 2025. / This certificate is first issued on 2nd April 2025.

Este certificado es válido hasta: 4 de junio 2029. / This certificate is valid until the 4th June 2029.

Madrid, 2 de abril de 2025 / Madrid, 2nd April 2025

Daniel Arranz Muñiz
Director de Certificación



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.
The status and validity of the certificate can be checked scanning the QR code above included or through the following web link.
This document cannot be reproduced partially



Nº 230022RECO24-A-E1-CER

Página 1 de 4

Lista completa de referencias con las características nominales de los productos certificados / Full list of product references and nominal characteristics:

Model	SUN-3K-G06P3-EU-AM2 / SUN-3K-G06P3-EU-AM2-P1	SUN-4K-G06P3-EU-AM2 / SUN-4K-G06P3-EU-AM2-P1	SUN-5K-G06P3-EU-AM2 / SUN-5K-G06P3-EU-AM2-P1	SUN-6K-G06P3-EU-AM2 / SUN-6K-G06P3-EU-AM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	3 kW	4 kW	5 kW	6 kW
Rated output current	4.4 A	5.8 A	7.3 A	8.7 A

Model	SUN-7K-G06P3-EU-AM2 / SUN-7K-G06P3-EU-AM2-P1	SUN-8K-G06P3-EU-AM2 / SUN-8K-G06P3-EU-AM2-P1	SUN-9K-G06P3-EU-AM2 / SUN-9K-G06P3-EU-AM2-P1	SUN-10K-G06P3-EU-AM2 / SUN-10K-G06P3-EU-AM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	7 kW	8 kW	9 kW	10 kW
Rated output current	10.2 A	11.6 A	13.1 A	14.5 A

Model	SUN-12K-G06P3-EU-AM2 / SUN-12K-G06P3-EU-AM2-P1	SUN-15K-G06P3-EU-AM2 / SUN-15K-G06P3-EU-AM2-P1
PV Input		
Max. DC voltage	1100 V	
Nominal voltage	600 V	
MPPT voltage range	120~1000 V	
AC Output		
Rated output power	12 kW	15 kW
Rated output current	17.4 A	21.8 A



Model	SUN-3K-G06P3-EU-BM2 / SUN-3K-G06P3-EU-BM2-P1	SUN-4K-G06P3-EU-BM2 / SUN-4K-G06P3-EU-BM2-P1	SUN-5K-G06P3-EU-BM2 / SUN-6K-G06P3-EU-BM2-P1	SUN-6K-G06P3-EU-BM2 / SUN-6K-G06P3-EU-BM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	3 kW	4 kW	5 kW	6 kW
Rated output current	4.4 A	5.8 A	7.3 A	8.7 A

Model	SUN-7K-G06P3-EU-BM2 / SUN-7K-G06P3-EU-BM2-P1	SUN-8K-G06P3-EU-BM2 / SUN-8K-G06P3-EU-BM2-P1	SUN-9K-G06P3-EU-BM2 / SUN-9K-G06P3-EU-BM2-P1	SUN-10K-G06P3-EU-BM2 / SUN-10K-G06P3-EU-BM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	7 kW	8 kW	9 kW	10 kW
Rated output current	10.2 A	11.6 A	13.1 A	14.5 A

Model	SUN-12K-G06P3-EU-BM2 / SUN-12K-G06P3-EU-BM2-P1	SUN-15K-G06P3-EU-BM2 / SUN-15K-G06P3-EU-BM2-P1
PV Input		
Max. DC voltage	1100 V	
Nominal voltage	600 V	
MPPT voltage range	120~1000 V	
AC Output		
Rated output power	12 kW	15 kW
Rated output current	17.4 A	21.8 A



Model	SUN-3K-G06P3-EU-CM2 / SUN-3K-G06P3-EU-CM2-P1	SUN-4K-G06P3-EU-CM2 / SUN-4K-G06P3-EU-CM2-P1	SUN-5K-G06P3-EU-CM2 / SUN-6K-G06P3-EU-CM2-P1	SUN-6K-G06P3-EU-CM2 / SUN-6K-G06P3-EU-CM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	3 kW	4 kW	5 kW	6 kW
Rated output current	4.4 A	5.8 A	7.3 A	8.7 A

Model	SUN-7K-G06P3-EU-CM2 / SUN-7K-G06P3-EU-CM2-P1	SUN-8K-G06P3-EU-CM2 / SUN-8K-G06P3-EU-CM2-P1	SUN-9K-G06P3-EU-CM2 / SUN-9K-G06P3-EU-CM2-P1	SUN-10K-G06P3-EU-CM2 / SUN-10K-G06P3-EU-CM2-P1
PV Input				
Max. DC voltage	1100 V			
Nominal voltage	600 V			
MPPT voltage range	120~1000 V			
AC Output				
Rated output power	7 kW	8 kW	9 kW	10 kW
Rated output current	10.2 A	11.6 A	13.1 A	14.5 A

Model	SUN-12K-G06P3-EU-CM2 / SUN-12K-G06P3-EU-CM2-P1	SUN-15K-G06P3-EU-CM2 / SUN-15K-G06P3-EU-CM2-P1
PV Input		
Max. DC voltage	1100 V	
Nominal voltage	600 V	
MPPT voltage range	120~1000 V	
AC Output		
Rated output power	12 kW	15 kW
Rated output current	17.4 A	21.8 A

