

Manufacturer's Declaration

DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD

Manufacturer Reference Number					DY20220226Y015		
1. Type of equipment to which the declaration refers							
Builder	NingBo Deye Inverter Technology Co., Ltd.						
Equipment type	Interface device		Interface protection		Static conversion device		Rotating generating device
	X		X		X		
Template	SUN-1K-G04P1-EU-AM1	SUN-1.5K-G04P1-EU-AM1	SUN-2K-G04P1-EU-AM1	SUN-2.5K-G04P1-EU-AM1	SUN-3K-G04P1-EU-AM1	SUN-3.6K-G04P1-EU-AM1	SUN-4K-G04P1-EU-AM1
Firmware version	6153						
Nominal power	1kW	1.5kW	2kW	2.5kW	3kW	3.6kW	4kW
Number of phases	Single phases						
Note	The device is able to limit the Idc to 0.5% of the rated current. The device uses a DC sensitive protection function The device suitable for installation in systems with an output of less than 11.08 kW						

2. References of the laboratories that carried out the tests and the related test files	
Test dossier no:	23-26700
Issued by	Kiwa Primara GmbH
Accreditation	Dakks ISO/IEC 17065

3. Declaration of conformity with the requirements of CEI 0-21: 2022-03+ V1:2022-11
With this declaration, drawn up pursuant to article 47 of Presidential Decree 28 December 2000, number 445, the undersigned DAI YADONG, as representative of the company NingBo Deye Inverter Technology Co., Ltd.No. 26 South YongJing Road, Daqi, Beilun, NingBo, China registered in the business register of the District Court of (City) Ningbo Beilun Market Supervision with registration number 91330200665572062U DECLARE that the inverters of its own construction, referred to in point 1 above, comply with the requirements of the CEI 0-21: 2022-03 and variant V1:2022-11 Standard. It also certifies that the production of the devices takes place under a quality system (according to ISO 9001:2015.Certificate registration no.50052889 QM15).



Dichiarazione di conformità alle prescrizioni alla Norma CEI 0-21

Declaration of conformity to the requirements of standard CEI 0-21



NOME ORGANISMO CERTIFICATORE:

Name of Certifier:

OGGETTO:

Subject:

Kiwa Primara GmbH

Gewerbestraße 28, 87600 Kaufbeuren, Germania

Accreditamento DAkkS, no. D-ZE-12089-01-00, Rif. DIN EN ISO/IEC 17065

DAkkS Accreditation, no. D-ZE-12089-01-00, acc. DIN EN ISO/IEC 17065

SOP-9-1_15 GCC Certification Program, 09/21

basato su / based on:

CEI 0-21, 2022-03

Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica

Reference technical regulation for the connection of active and passive users to the LV networks of electricity distribution companies

TIPOLOGIA APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

Type of device to which the declaration refers:

PROTEZIONE DI INTERFACCIA Interface protection	DISPOSITIVO DI CONVERSIONE STATICA Static conversion device	SISTEMA DI ACCUMULO Storage system	DISPOSITIVO DI GENERAZIONE ROTANTE Rotary generating device
X	X	X	

Indicare con una X il campo o i campi cui si riferisce la dichiarazione. Identificare in maniera univoca i dispositivi dichiarati conformi mediante l'indicazione delle seguenti informazioni:

Declaration refers as indicated in the X the field(s). The compliant device(s) are unambiguously identifiable by indicating the following information:

COSTRUTTORE: Manufacturer:	NingBo Deye Inverter Technology Co., Ltd. No. 26 South YongJing Road, Daqi, Beilun, NingBo, China			
TIPO APPARECCHITURA: Type of equipment:	Inverter ibridi con sistema di accumulo Hybrid Inverter with storage system			
MODELLO: Modell:	SUN-3K-SG03LP1-EU	SUN-3.6K-SG03LP1-EU	SUN-5K-SG03LP1-EU	SUN-6K-SG03LP1-EU
POTENZA NOMINALE: rated power:	3000W	3600W	5000W	6000W

Questo certificato comprende l'allegato di 4 pagine

This certificate include the annex with 4 pages

Numero di certificato: 23-267-00

certificate number:

Data di emissione: 2023-06-27

date of issue:

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Raphael Rader

- Digitally signed | see <http://cck.kiwa-deutschland.de> for more details -

Raphael Rader
Certification Engineer





Name:

On behalf of:

Date (yyyy-mm-dd):

Place:

Dai Yadong

Ningbo Deye Inverter Technology Co., Ltd.

2025-04-08

Ningbo, China