

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-5K-SG04LP3-EU	SUN-6K-SG04LP3-EU	SUN-8K-SG04LP3-EU	SUN-10K-SG04LP3-EU	SUN-12K-SG04LP3-EU	
Firmware version	Ver 1115					
Nominal power	5KW	6KW	8KW	10KW	12KW	
Number of phases	Three phases					
Note	The device is able to limit the Idc to 0.5% of the rated current. The device is for systems of any power The device uses a DC sensitive protection function The device is bidirectional					

2. References of the laboratories that carried out the tests and the related test files	
Test dossier no:	23-241-00/23-340-00
Issued by	Kiwa Primara GmbH
Accreditation	Dakks ISO/IEC 17065

Additional information:

3. The inverter listed above may be installed with following batteries:	
Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT48200B
CUS module (kWh)	7,68kWh (80% DoD basato su 9.6kWh)
Number of battery module recommended by the manufacturer	1-15

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4. The inverter listed above may be installed with following batteries:			
Manufacturer:	V-TAC EXPORTS LIMITED		
Battery Model	VT48100E-P2	VT48100E-W	VE51100W
CUS module (kWh)	4,096kWh (80% DoD basato su 5,12kWh)		
Number of battery module recommended by the manufacturer	1-15		

5. Declaration of conformity with the requirements of CEI 0-21: 2022-03
With this declaration, drawn up pursuant to article 47 of Presidential Decree 28 December 2000, number 445, the undersigned YIN HAIKANG, as sales 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 Standard. It also certifies that the production of the devices takes place under a quality system (according to ISO 9001, ed. 2000 and subsequent amendments)

NINGBO DEYE INVERTER TECHNOLOGY Co.,LTD

YIN HAIKANG



DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD



CERTIFICATE

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-5K-SG04LP3-EU	SUN-6K-SG04LP3-EU	SUN-8K-SG04LP3-EU	SUN-10K-SG04LP3-EU	SUN-12K-SG04LP3-EU
POTENZA NOMINALE: rated power:	5000W	6000W	8000W	10000W	12000W

Questo certificato comprende l'allegato di 5 pagine

This certificate include the annex with 5 pages

Numero di certificato: 23-241-00

certificate number:

Data di emissione: 2023-06-12

date of issue:

Kiwa Primara GmbH
Gewerbestraße 28
87600 Kaufbeuren
Germany
Tel. +49 8341 99726-0
primara@kiwa.com
www.kiwa.de



Deutsche
Akkreditierungsstelle
D-ZE-12089-01-00

Raphael Rader

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

Raphael Rader

Certification Engineer



DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD



CERTIFICATE

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:

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

OGGETTO:
Subject:

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

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Type of device to which the declaration refers:

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X	X	X	

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POTENZA NOMINALE: rated power:	5000W	6000W	8000W	10000W	12000W

Questo certificato comprende l'allegato di 4 pagine
This certificate include the annex with 4 pages

Numero di certificato: 23-340-00
certificate number:
Data di emissione: 2023-08-11
date of issue:

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Raphael Rader
- Digitally signed | see <http://www.kiwa-deutschland.de> for more details -
Raphael Rader
Certification Engineer



DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD

