

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-6K-SG03LP1-EU	SUN-5K-SG03LP1-EU	SUN-3.6K-SG03LP1-EU	SUN-3K-SG03LP1-EU
Firmware version	Ver0108	Ver0108	Ver0108	Ver0108
Nominal power	6KW	5KW	3.6KW	3KW
Number of phases	Single phases	Single phases	Single phases	Single 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			

1. References of the laboratories that carried out the tests and the related test files	
Test dossier no:	HC24041502008-EG-IT-001
Issued by	Kiwa Primara GmbH
Accreditation	Dakks ISO/IEC 17065

Additional information:

2.The inverter listed above may be installed with following batteries:			
Manufacturer:	V-TAC EXPORTS LIMITED		
Battery Model	VT48100E-P2	VT48100E-W	VE51100W
Capacity per module [kWh]	5.12		
CUS module (kWh)	4.096		
Number of battery module recommended by the manufacturer	1 ~ 15		

3. The inverter listed above may be installed with following batteries:

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT48200B
Capacity per module [kWh]	9.6
CUS module (kWh)	7.68
Number of battery module recommended by the manufacturer	1 ~ 15

4.The inverter listed above may be installed with following batteries:

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT-5139
Capacity per module [kWh]	5.12
CUS module (kWh)	4.608
Number of battery module recommended by the manufacturer	1 ~ 4

5. The inverter listed above may be installed with following batteries:

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT-48160
Capacity per module [kWh]	7.68
CUS module (kWh)	6.912
Number of battery module recommended by the manufacturer	1 ~ 15

6.The inverter listed above may be installed with following batteries:

Manufacturer:	V-TAC EXPORTS LIMITED		
Battery Model	VT-12040-1	VT-10240W	VT-10240B
Capacity per module [kWh]	10.24		
CUS module (kWh)	10.24		
Number of battery module recommended by the manufacturer	1 ~ 15		

7.Declaration of conformity with the requirements of CEI 0-21: 2022-03+ V1:2022-11+V2:2024-01

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 and variant V2:2024-01 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).



Name:

On behalf of:

Date (yyyy-mm-dd):

Place:

Dai Yadong

Ningbo Deye Inverter Technology Co., Ltd.

2025-03-22

Ningbo, China