

Manufacturer's Declaration

DECLARATION OF CONFORMITY WITH CEI 0-21 STANDARD

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-3.6K-SG05LP1-EU/SUN-3.6K-SG05LP1-EU-AM2-P/SUN-3.6K-SG05LP1-EU-SM2-P	SUN-5K-SG05LP1-EU/SUN-5K-SG05LP1-EU-AM2-P/SUN-5K-SG05LP1-EU-SM2-P	SUN-6K-SG05LP1-EU/SUN-6K-SG05LP1-EU-AM2-P/SUN-6K-SG05LP1-EU-SM2-P	SUN-7K-SG05LP1-EU/SUN-7K-SG05LP1-EU-AM2-P/SUN-7K-SG05LP1-EU-SM2-P
Firmware version	Ver 0-5387-1515	Ver 0-5387-1515	Ver 0-5387-1515	Ver 0-5387-1515
Nominal power	3.6KW	5KW	6KW	7KW
Number of phases	Single phases	Single phases	Single phases	Single phases
Note	<p>The device is able to limit the Idc to 0.5% of the rated current.</p> <p>The device is for systems of any power</p> <p>The device uses a DC sensitive protection function</p> <p>The device is bidirectional</p>			
Template	SUN-7.6K-SG05LP1-EU/SUN-7.6K-SG05LP1-EU-AM2-P/SUN-7.6K-SG05LP1-EU-SM2-P/SUN-7.6K-SG05LP1-EU-SM2	SUN-8K-SG05LP1-EU/SUN-8K-SG05LP1-EU-AM2-P/SUN-8K-SG05LP1-EU-SM2-P/SUN-8K-SG05LP1-EU-SM2	SUN-10K-SG05LP1-EU/SUN-10K-SG05LP1-EU-AM2-P/SUN-10K-SG05LP1-EU-SM2-P/SUN-10K-SG05LP1-EU-SM2	
Firmware version	Ver 0-5387-1515	Ver 0-5387-1515	Ver 0-5387-1515	
Nominal power	7.6KW	8KW	10KW	
Number of phases	Single phases	Single phases	Single phases	
Note	<p>The device is able to limit the Idc to 0.5% of the rated current.</p> <p>The device is for systems of any power</p> <p>The device uses a DC sensitive protection function</p> <p>The device is bidirectional</p>			

2. References of the laboratories that carried out the tests and the related test files

Test dossier no:	LS2A25022201EGIT01
Issued by	Lyns-tci Technology Guangdong Co., Ltd.
Accreditation	A2LA Accreditation no. 5200.02 acc. DIN EN ISO/IEC 17025

Additional information:

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

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT48280 / VT14336W / VT14336B
Capacity per module [kWh]	14.33
CUS module (kWh)	14.33
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	VT12040-1 / VT10240W / VT10240B
Capacity per module [kWh]	10.24
CUS module (kWh)	10.24
Number of battery module recommended by the manufacturer	1 ~ 15

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

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT51201-W / VT51201-B
Capacity per module [kWh]	5.12
CUS module (kWh)	4.608
Number of battery module recommended by the manufacturer	1 ~ 32

6. 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

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

Manufacturer:	V-TAC EXPORTS LIMITED
Battery Model	VT-91600
Capacity per module [kWh]	9.6
CUS module (kWh)	8.64
Number of battery module recommended by the manufacturer	1 ~ 15

8. 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).

