

Manufacturer's Declaration

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-14K-SG05LP 3-EU-SM2	SUN-15K-SG05LP 3-EU-SM2	SUN-16K-SG05LP 3-EU-SM2	SUN-18K-SG05LP 3-EU-SM2	SUN-20K-SG05LP3 -EU-SM2
Firmware version	Ver 1148				
Nominal power	14KW	15KW	16KW	18KW	20KW
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:	Lyns-tci Technology Guangdong Co., Ltd.
Issued by	Kiwa Primara GmbH
Accreditation	DAkS Accreditation, no. D-ZE-12089-01-00, acc. DIN EN ISO/IEC 17065

Additional information:

3. The inverter listed above may be installed with following batteries:			
Manufacturer:	NINGBO DEYE ESS TECHNOLOGY CO., LTD.		
Battery Model	RW-M6.1-B		
Capacity per module [kWh]	6.14		
CUS module (kWh)	5.53		
Number of battery module recommended by the manufacturer	1-32		
4. The inverter listed above may be installed with following batteries:			
Manufacturer:	V-TAC EXPORTS LIMITED		
Battery Model	VT-48280	VT-14336W	VT-14336B
Capacity per module [kWh]	14.33		
CUS module (kWh)	14.33		
Number of battery module recommended by the manufacturer	1-15		

5. Declaration of conformity with the requirements of CEI 0-21: 2022-03+ V1:2022-11+V2:2024-01
<p>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</p> <p style="text-align: center;">DECLARE</p> <p>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).</p>



CERTIFICATE



This is to certify that

Ningbo Deye Inverter Technology Co., LTD.

No.26 south Yongjiang Road, Daqi. Beilun Area
315806, Ningbo, Zhejiang
China

Unified Social Credit Code: 91330200665572062U

has implemented and maintains a **Quality Management System**.

Scope:

Design and production of solar inverter control panels, inverter circuit control panels and photovoltaic gridconnected inverters.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

GB/T 19001- 2016 idt ISO 9001 : 2015

Certificate registration no.	50052889 QM15
Valid from	2023-11-13
Valid until	2026-11-12
Date of certification	2023-11-09



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C160-M

DQS IS A MEMBER OF



DQS AP Ltd.



Zhang Wei
President



Accredited Body: DQS AP Ltd.,906-907, Waterfront Place Block E, No.31, Lane 168, Daduhe Road, Putuo District, Shanghai, China, Post Code: 200062

The validity of this certificate can only be verified by the QR-code as well as CNCA official website www.cnca.gov.cn.

The certificate will be valid only in case that the certified organization undergoes successful periodic surveillance audit.



Name :

On behalf of:

Date (yyyy-mm-dd):

Place:

Dai Yadong

Ningbo Deye Inverter Technology Co., Ltd.

2025-02-17

Ningbo, China