

# Manufacturer's Declaration

	ype of equipment to								
Builder	NingBo Deye Inverter Technology Co., Ltd.								
Equipme	Interface device		Interface protection		Static conversion device		Rotating generating device		
nt type	Х		Х			Х			
Templat	SUN-14K-SG05LP	SUN	I-15K-SG05LP	SUN-16K-	G05LP	SUN-18K-SG05LP	SUN-20K-SG05LP3		
e	3-EU-SM2	3-El	J-SM2	3-EU-SM2		3-EU-SM2	-EU-SM2		
Firmwar e version	Ver 1148								
Nominal power	14KW	15K	W	16KW		18KW	20KW		
Number									
of	Three phases								
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	DAkkS Accreditation, no. D-ZE-12089-01-00, acc.					
	DIN EN ISO/IEC 17065					



### Additional information:

3. The inverter listed above may	be installed with follow	ving 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 follow	ving 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	- 1		

#### 5. 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).





# 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





DQS AP Ltd.

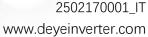




Zhang Wei President

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