## **CERTIFICATE OF CONFORMITY**

Issued to:

**DEKRA** 

Eonland Future Co., Ltd. Room 818, 8th Floor, No. 303 Pingshui Street, Gongshu District, Hangzhou, Zhejiang, China

For the product: PV Microinverter

Trade name:

EON

Type/Model: EON-MI1000S-2A, EON-MI800S-2A

Ratings: See Annex

Manufactured by: Eonland Future Co., Ltd. Room 818, 8th Floor, No. 303 Pingshui Street, Gongshu District, Hangzhou, Zhejiang, China

Requirements: EN 50549-1:2019 (Requirements for type A Generating Units) COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6183052.50

The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 19 August 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 19 August 2024

Number: 6183052,01COC

DEKRA Testing and Certification (Shanghai) Ltd.

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Certification Manager

ESA-CER-F021 v4.1

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## Annex

## Document no. : 6183052.01COC

## Ratings of the test product:

Model	EON-MI1000S-2A	EON-MI800S-2A
PV Input		
Max input voltage (Vdc)	60	
MTTP voltage (Vdc)	16-60	
Max input current (Adc)	16 / 16	
Start-up voltage (Vdc)	19	
AC output		
Max Apparent Power (VA)	1000	
Rated Output Voltage (Vac)	L/N/PE, 230	
Rated Output current (Aac)	4,6	
Rated AC Frequency (Hz)	50	
Power Factor	0.9 leading0.9 lagging	
Weight(kg)	2.4	
General Data	Over voltage category: III(Mains), II(PV), Operating temperature range: - 40 °C to + 65 °C, Relative Humidity (%): 0-100, Protective class: I, Ingress protection rating: IP67	

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