

CERTIFICATE OF CONFORMITY

Issued to: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000 Ningbo
Zhejiang, China

For the product: Hybrid Inverter

Trade name: AUSTA or OSDA

Type/Model: AU3KESL-G3, AU3.6KESL-G3, AU4KESL-G3, AU5KESL-G3, AU6KESL-G3

Ratings: See Annex

Manufactured by: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000 Ningbo
Zhejiang, China

Requirements: IEC 61727:2004
IEC 62116:2014

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6235605.54A, 6235605.54B

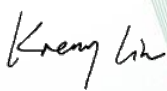
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 8 May 2031 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 8 May 2026

Certificate Number: 6235605.01COC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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DEKRA Testing and Certification (Shanghai) Ltd.
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ESA-CER-F021 v4.1

Annex to 6235605.01COC

Ratings of the test product:

Model	AU3KESL-G3	AU3.6KESL-G3	AU4KESL-G3	AU5KESL-G3	AU6KESL-G3
PV input:					
Max input voltage (Vdc)	500				
MPPT voltage range (Vdc)	150 – 425				
Start-up voltage (Vdc)	125				
Max input current (A)	18	18 / 18			
Max short-circuits current (A)	23	23 / 23			
No. of MPPT trace paths	1	2			
Strings Per MPPT Tracker	1	1/1			
AC input (from grid):					
Rated voltage (Vac)	L / N / PE. 220/230/240				
Max. current (A)	26.1	31.3	34.8	43.5	43.5
Max. power (VA)	6000	7200	8000	10000	10000
Rated frequency (Hz)	50				
AC output (to grid):					
Rated power (W)	3000	3600	4000	5000	6000
Max. apparent power (VA)	3300	3600	4400	5500	6600
Rated current (A)	13	16	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 220/230/240				
Rated frequency (Hz)	50				
Power factor	0.8 leading ...0.8 lagging				
EPS output:					
Rated power (W)	3000	3600	4000	5000	6000
Max. current (A)	13	15.7	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 230				
Rated frequency (Hz)	50				
Battery:					
Battery type	Lead-acid or Li-ion				
Voltage range (Vdc)	40 - 60				
Max. charge / discharge current (A)	75	90	100	120	135
General Data					
Topology	Transformerless				
Protective class	Class I				
Ingress protection (IP) rating	IP66				
Operating temperature	-40 to 60°C (>45°C derating)				
Altitude (m)	3000				
Dimension (W x H x D)	384 x 450 x 226 mm				
Weight	18 kg				

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CERTIFICATE OF CONFORMITY

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3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000 Ningbo
Zhejiang, China

For the product: Hybrid Inverter

Trade name: AUSTA or OSDA

Type/Model: AU3KESL-G3, AU3.6KESL-G3, AU4KESL-G3, AU5KESL-G3, AU6KESL-G3

Ratings: See Annex

Manufactured by: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000 Ningbo
Zhejiang, China

Requirements: IEC 61683:1999

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6235605.55

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 this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2031-05-14 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2026-05-14

Certificate Number: 6235605.02COC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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ESA-CER-F021 v4.1

Ratings of the test product:

Model	AU3KESL-G3	AU3.6KESL-G3	AU4KESL-G3	AU5KESL-G3	AU6KESL-G3
PV input:					
Max input voltage (Vdc)	500				
MPPT voltage range (Vdc)	150 – 425				
Start-up voltage (Vdc)	125				
Max input current (A)	18	18 / 18			
Max short-circuits current (A)	23	23 / 23			
No. of MPPT trace paths	1	2			
Strings Per MPPT Tracker	1	1/1			
AC input (from grid):					
Rated voltage (Vac)	L / N / PE. 220/230/240				
Max. current (A)	26.1	31.3	34.8	43.5	43.5
Max. power (VA)	6000	7200	8000	10000	10000
Rated frequency (Hz)	50				
AC output (to grid):					
Rated power (W)	3000	3600	4000	5000	6000
Max. apparent power (VA)	3300	3600	4400	5500	6600
Rated current (A)	13	16	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 220/230/240				
Rated frequency (Hz)	50				
Power factor	0.8 leading ...0.8 lagging				
EPS output:					
Rated power (W)	3000	3600	4000	5000	6000
Max. current (A)	13	15.7	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 230				
Rated frequency (Hz)	50 / 60				
Battery:					
Battery type	Lead-acid or Li-ion				
Voltage range (Vdc)	40 - 60				
Max. charge / discharge current (A)	75	90	100	120	135
General Data					
Topology	Transformerless				
Protective class	Class I				
Ingress protection (IP) rating	IP66				
Operating temperature	-40 to 60°C (>45°C derating)				
Altitude (m)	3000				
Dimension (W x H x D)	384 x 450 x 226 mm				
Weight	18 kg				

CERTIFICATE OF CONFORMITY

Issued to: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000
Ningbo Zhejiang, China

For the product: Hybrid Inverter

Trade name: AUSTA or OSDA

Type/Model: AU3KESL-G3, AU3.6KESL-G3, AU4KESL-G3, AU5KESL-G3, AU6KESL-G3

Ratings: See Annex

Manufactured by: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000
Ningbo Zhejiang, China

Factory: AUSTA(JIAXING) SOLAR TECH CO.,LTD.
No. 168, Cuijialu, Haiyan County, Jiaxing City, Zhejiang , P.R., China

Requirements: EN 50549-10:2022
EN 50549-1:2019; EN 50549-1:2019/A1:2023

Type of product certification scheme: Type 1a (Type approval)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6235605.56

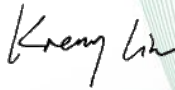
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 24 June 2031 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 24 June 2026

Number: 6235605.03COC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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ESA-CER-F021 v5.0

Document no. : 6235605.03COC

Model	AU3KESL-G3	AU3.6KESL-G3	AU4KESL-G3	AU5KESL-G3	AU6KESL-G3
PV input:					
Max input voltage (Vdc)	500				
MPPT voltage range (Vdc)	150 – 425				
Start-up voltage (Vdc)	125				
Max input current (A)	18	18 / 18			
Max short-circuits current (A)	23	23 / 23			
No. of MPPT trace paths	1	2			
Strings Per MPPT Tracker	1	1/1			
AC input (from grid):					
Rated voltage (Vac)	L / N / PE. 220/230/240				
Max. current (A)	26.1	31.3	34.8	43.5	43.5
Max. power (VA)	6000	7200	8000	10000	10000
Rated frequency (Hz)	50				
AC output (to grid):					
Rated power (W)	3000	3600	4000	5000	6000
Max. apparent power (VA)	3300	3600	4400	5500	6600
Rated current (A)	13	16	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 220/230/240				
Rated frequency (Hz)	50				
Power factor	0.8 leading ...0.8 lagging				
EPS output:					
Rated power (W)	3000	3600	4000	5000	6000
Max. current (A)	13	15.7	17.4	21.7	26.1
Rated voltage (Vac)	L / N / PE. 230				
Rated frequency (Hz)	50 / 60				
Battery:					
Battery type	Lead-acid or Li-ion				
Voltage range (Vdc)	40 - 60				
Max. charge / discharge current (A)	75	90	100	120	135
General Data					
Topology	Transformerless				
Protective class	Class I				
Ingress protection (IP) rating	IP66				
Operating temperature	-40 to 60°C (>45°C derating)				
Altitude (m)	3000				
Dimension (W x H x D)	384 x 450 x 226 mm				
Weight	18 kg				

-- The End --

ATTESTATION OF CONFORMITY

Issued to: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000
Ningbo Zhejiang, China

For the product: Hybrid Inverter

Trade name: AUSTA or OSDA

Type/Model: AU3KESL-G3, AU3.6KESL-G3, AU4KESL-G3, AU5KESL-G3,
AU6KESL-G3

Ratings: See Annex

Manufactured by: NINGBO AUSTA SOLAR TECH CO.,LTD.
3rd Floor, Building F0005, NO.77, Zhuangxing Road, Jiangbei District, 315000
Ningbo Zhejiang, China

Subject: Complete evaluation of electrical system of the appliances

Requirements: IEC 61000-6-1:2016, EN IEC 61000-6-1:2019
IEC 61000-6-2:2016, EN IEC 61000-6-2:2019
IEC 61000-6-3:2020, EN IEC 61000-6-3:2021
IEC 61000-6-4:2018, EN IEC 61000-6-4:2019
EN IEC 61000-3-11:2019, EN 61000-3-12:2011

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6235605.53

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

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

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 26 January 2026

Number: 6235605.04AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Annex

Document no. : 6235605.04AOC

Specification of the product:

Type	AU3KESL-G3	AU3.6KESL-G3	AU4KESL-G3	AU5KESL-G3	AU6KESL-G3
PV Input:					
Max. Voltage (Vdc)	500 V				
MPPT Voltage (Vdc)	150 – 425				
Max. Current (A)	18	18 / 18			
Isc PV (A)	23	23 / 23			
AC Input (from grid):					
Rated Voltage (Vac)	L / N / PE, 220/230/240				
Max. Current (A)	26,1	31,3	34,8	43,5	43,5
Max. Power (W)	6000	7200	8000	10000	10000
AC Output (to grid):					
Rated Power (W)	3000	3600	4000	5000	6000
Rated current (A)	13	16	17,4	21,7	26,1
Rated Voltage (Vac)	L / N / PE, 220/230/240				
Frequency (Hz)	50 / 60				
Power factor	0,8 leading ...0,8 lagging				
AC Output (to EPS):					
Rated power (W)	3000	3600	4000	5000	6000
Max. current (A)	13	15,7	17,4	21,7	26,1
Rated voltage (Vac)	L / N / PE, 230				
Rated frequency (Hz)	50 / 60				
Battery:					
Battery Type	Lead-acid or Li-ion				
Voltage range (Vdc)	40 - 60				
Max. charge / discharge current (A)	75	90	100	120	135
General Data:					
Topology	Transformerless				
Protective class	Class I				
IP rating	IP66				
Operating temperature	-40 to 60°C (>45°C derating)				
Altitude	3000 m				
Dimension (W x H x D)	384 x 450 x 226 mm				
Weight	18 kg				

End