

ATTESTATION OF CONFORMITY

Issued to: NINGBO AUSTA SOLAR TECH CO.,LTD.
1-1, NO.136, Haichuan Road,Jiangbei District, Ningbo, Zhejiang, P.R.China

For the product: Grid-Connected Hybrid Inverter

Trade name: 

Type/Model: AU4KETH, AU5KETH, AU6KETH, AU8KETH, AU10KETH, AU12KETH, AU15KETH

Ratings: See Annex

Manufactured by: NINGBO AUSTA SOLAR TECH CO.,LTD.
1-1, NO.136, Haichuan Road,Jiangbei District, Ningbo, Zhejiang, P.R.China

Requirements: IEC 62477-1:2022, EN 62477-1:2023

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6174555.50C.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/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 his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 27 March 2024

Number: 6174555.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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Ratings of the test product:

Model	AU4KETH	AU5KETH	AU6KETH	AU8KETH	AU10KETH	AU12KETH	AU15KETH
PV Input							
Max input voltage(V)	1000						
MTTP voltage(V)	160-950						
Max input current(A)	18/18	18/18	18/18	18/18	18/18	18/36	18/36
Max. short circuit current(A)	23/23	23/23	23/23	23/23	23/23	23/46	23/46
Battery							
Battery voltage range (V)	160-700						
Maximum charging/Discharge current (A)	30/30						
AC Input							
Rated Input Voltage(V)	400/380, 3L/N/PE						
Max. Input Current(A)	12,2	15,2	18,2	24,3	30,3	36,4	45,5
Rated AC Frequency (Hz)	50/60						
Output (Grid)							
Max Output Power(VA)	4400	5500	6600	8800	11000	13200	16500
Rated Output Voltage(V)	400/380, 3L/N/PE						
Rated AC Frequency (Hz)	50/60						
Max. Output Current(A)	6,7	8,3	10	13,3	16,5	20	25
Power Factor	0,8 leading ...0,8 lagging						
Output (Back up)							
Max Output Power (VA)	4000	5000	6000	8000	10000	12000	15000
Max. Output Current(A)	6,1	7,6	9,1	12,1	15,2	18,2	22,7
Rated Output Voltage(V)	400/380, 3L/N/PE						
Rated AC Frequency (Hz)	50/60						
General Data	Over voltage category: III(Mains), II(PV), Operating temperature range: - 25 °C to + 60 °C, Relative Humidity (%): 0-100, Protective class: I, Ingress protection rating: IP66, Operating Altitude (m): 3000						

End