

# CERTIFICATE OF CONFORMITY

Issued to: Ningbo AUX Solar Technology Co., Ltd.  
No.17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang  
Province, China

For the product: PV-Inverter (Grid-connected PV Inverter)  
Trade name: **AUXSOL**

Type/Model: ASN-50TL-G2, ASN-60TL-G2, ASN-70TL-G2, ASN-75TL-G2, ASN-80TL-G2

Ratings: See Annex

Manufactured by: Ningbo AUX Solar Technology Co., Ltd.  
No.17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang  
Province, China

Requirements: Dubai Electricity & Water Authority (DEWA)  
Standards for distributed renewable resources generators connected to  
the distribution network (DRRG): Version 2.0, March 2016

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6215298.52

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 22 April 2027 or expires upon withdrawal of one of the above mentioned standards.

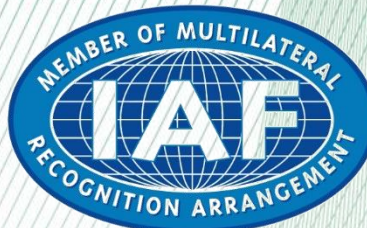
Shanghai, 23 April 2025

Number: 6215298.03COC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Cliff Lin  
Certification Manager

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ESA-CER-F021 v4.1

# Annex

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Document no. : 6215298.03COC

## **Ratings:**

Operating temperature range: -30°C to +60°C

Protective class: Class I

Ingress protection rating: IP 66

Power factor range (adjustable): 0.8 leading...0.8 lagging

### **ASN-50TL-G2:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max input current 4x40 A, Isc PV: 4x50 A

Output: 3/N/PE, 230 V/400 V, 50/60 Hz, max apparent power 55 kVA, rated output current 72.2 A, max output current 79.4 A

### **ASN-60TL-G2:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max input current 4x48 A, Isc PV: 4x60 A

Output: 3/N/PE, 230 V/400 V, 50/60 Hz, max apparent power 66 kVA, rated output current 86.6 A, max output current 95.3 A

### **ASN-70TL-G2:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max input current 4x48 A, Isc PV: 4x60 A

Output: 3/N/PE, 230 V/400 V, 50/60 Hz, max apparent power 77 kVA, rated output current 101 A, max output current 111 A

### **ASN-75TL-G2:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max input current 4x48 A, Isc PV: 4x60 A

Output: 3/N/PE, 230 V/400 V, 50/60 Hz, max apparent power 82.5 kVA, rated output current 108.3 A, max output current 119.1 A

### **ASN-80TL-G2:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max input current 4x48 A, Isc PV: 4x60 A

Output: 3/N/PE, 230 V/400 V, 50/60 Hz, max apparent power 88 kVA, rated output current 115.5 A, max output current 127 A

Hardware version: V0001

Software version: ARM: A2301

DSP: D2301

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