UK CA



## **Attestation of Conformity**

No. N8AUK 114397 0013 Rev. 02

Holder of Certificate: Autel New Energy Co.,Ltd.

Room 101, Building B2, Zhiyuan

No.1001 Xueyuan Avenue, Changyuan Community, Taoyuan

Road

Nanshan District 518055 Shenzhen

PEOPLE'S REPUBLIC OF CHINA

Product: AC electric vehicle charging station

This Attestation of Conformity is issued on a voluntary basis according to the Electrical Equipment (Safety) Regulations 2016 relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the regulations and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

**Test report no.:** 64105223025801

Date, 2022-06-21

(Glenn Liu)

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.





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Model(s):

Maxi EU AC series
Maxi EU1 AC series

 $(\underbrace{\mathsf{Maxi}\;\mathsf{U}\;\mathsf{W}}_{\mathsf{I}}\; - \underbrace{\mathsf{XX}}_{\mathsf{III}}\; - \underbrace{\mathsf{YY}}_{\mathsf{IV}}\; - \underbrace{\mathsf{L}}_{\mathsf{V}}\; - \underbrace{\mathsf{M}}_{\mathsf{V}}\; - \underbrace{\mathsf{ZZ}}_{\mathsf{VI}}$ 

I: "U" donates for basic model designation,

"U" can be:

**EU AC: EU AC series** 

**EU1 AC: EU1 AC series (Not for MID function)** 

II: "W" donates for power, "W" can be: W7: 7.4kW (Not for MID function) W11: 11kW (Not for MID function)

W22: 22kW

III: "XX" donates for vehicle connection method,

"XX" can be:

BC3: vehicle connector with 3m cable at the condition of without connector holder

BC5: vehicle connector with 5m cable at the condition of without connector holder

BC7: vehicle connector with 7.5m cable at the condition of without connector holder

C3: vehicle connector with 3m cable

C5: vehicle connector with 5m cable

C7: vehicle connector with 7.5m cable

S: socket-outlet

IV: "YY" donates for wireless function,

"YY" can be:

4G: 4G function embedded

Blank: Standard type

V: "L" donates for LCD panel function, "L" can be:

L: LCD function embedded

Blank: Standard type

VI: "M" donates for MID function, "M" can be:

M: MID function embedded

Blank: Standard type

VII: "ZZ" donates for colour, "ZZ" can be:

DG: dark grey WH: white RG: rose gold SV: silver B: black)

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**Parameters:** 

Rated input Voltage (V): For Maxi U W22-XX-YY-L-M-ZZ models: 3P+N+PE, 400Vac±15%, 50Hz;

For Maxi U W11-XX-YY-L-ZZ models: 3P+N+PE, 400Vac±15%, 50Hz; For Maxi U W7-XX-YY-L-ZZ models: 1P+N+PE, 230Vac±10%, 50Hz.

Rated input current(A): For Maxi U W22-XX-YY-L-M-ZZ models: 32A;

For Maxi U W11-XX-YY-L-ZZ models: 16A; For Maxi U W7-XX-YY-L-ZZ models: 32A.

Output voltage (V): Same as input voltage.
Output current (A): Same as input current.

Output power(kW): For Maxi U W22-XX-YY-L-M-ZZ models: 22kW;

For Maxi U W11-XX-YY-L-ZZ models: 11kW; For Maxi U W7-XX-YY-L-ZZ models: 7.4kW.

Protection class: Class I

Degree of protection: For Maxi U W-BC3-YY-L-M-ZZ series: IP65;

For Maxi U W-BC5-YY-L-M-ZZ series: IP65; For Maxi U W-BC7-YY-L-M-ZZ series: IP65; For Maxi U W-C3-YY-L-M-ZZ series: IP65; For Maxi U W-C5-YY-L-M-ZZ series: IP65; For Maxi U W-C7-YY-L-M-ZZ series: IP65; For Maxi U W-S-YY-L-M-ZZ series: IP54;

Working temperature (°C): -30 ~ 50°C

Tested BS EN IEC 61851-1:2019 EN IEC 61851-1:2019

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