

## **TEST REPORT** IEC 61439-7

## Low-voltage switchgear and controlgear assemblies -Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations

Report Number. ....: 64.105.22.30388.02

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TÜV SÜD Certification and Testing (China) Co.,Ltd. Guangzhou Name of Testing Laboratory

preparing the Report....: Branch

Applicant's name..... Autel New Energy Co.,Ltd.

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Test specification:

IEC 61439-7:2018 for use in conjunction with IEC 61439-1:2011 Standard....:

Test procedure .....: Test report

Non-standard test method.....: N/A

TRF template used ...... IECEE OD-2020-F1:2021, Ed.1.4

Test Report Form No...... IEC61439 7A

Test Report Form(s) Originator.....: VDE Prüf- und Zertifizierungsinstitut GmbH

Master TRF...... Dated 2022-03-18

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TÜV SÜD Certification and Testing



Test item description	: AC ele	AC electric vehicle charging station		
Trade Mark(s)	: AU	AUTEL		
Manufacturer	: Autel N	Autel New Energy Co.,Ltd.		
Model/Type reference	: Maxi E	Maxi EU AC series, Maxi EU1 AC series, Maxi C-SE AC series,		
		Maxi C-SE1 AC series		
	Maxi <u>L</u>	Maxi <u>U W - XX - YY - ZZ</u>		
		I II III IV V		
	EU.	I: "U" donates for basic model designation, "U" can be EU AC series EU1 AC series		
	C-S	C-SE AC series		
	l l	C-SE1 AC series II: "W" donates for power, "W" can be:		
		W7: 7.4kW		
	W1	W11: 11kW		
	l l	W22: 22kW III: "XX" donates for vehicle connection method, "XX" can be:		
	<b>I</b>	BC3: vehicle connector with 3m cable at the condition of without		
		holder		
	1	BC5: vehicle connector with 5m cable at the condition of without holder		
	l l	BC7: vehicle connector with 7.5m cable at the condition of		
	l l	without holder		
	l l	C3: vehicle connector with 3m cable C5: vehicle connector with 5m cable		
	l l	C7: vehicle connector with 7.5m cable		
		S: socket-outlet (Not for 11kW models)		
		H: shutter-outlet (Not for 11kW models)  IV: "YY" donates for wireless function, "YY" can be:		
	4G:	4G: 4G function embedded		
		Blank: Standard type VII: "ZZ" donates for colour, "ZZ" can be:		
	<b>I</b>	B: black		
		DG: dark grey		
		WH: white RG: rose gold		
		SV: silver		
Ratings	:  400Va	400Vac±15%, 3P+N+PE,32A/22KW/50Hz for AC W22 series; 400Vac±15%, 3P+N+PE,16A/11KW/50Hz for AC W11 series;		
	400Va			
	230Va	c±10%, 1P+N+PE,32A/7	.4KW/50Hz for AC W7 series	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):				
		TÜV SÜD Certification and Testing (China) Co.,Ltd. Guangzhou Branch		
Testing location/ address:		5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West Guangzhou 510656 P. R. China		
Tested by (name, function, signature):		Eric Zhu	Bu - WITSTWG/CHILL	
Approved by (name, function, signature):		San Huang	4a Page	
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		T	(China) Co.,Lio, Guangzhou Branch TÜV SÜD Group	

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