

**Document:** 80103085 **Master Contract:** 300612

**Project:** 80103085 **Date Issued:** 2022-08-19

Issued to: GoodWe Technologies Co., Ltd.

No.90, Zijin Road, New District

Suzhou, Jiangsu 215011

China

**Attention: Jing Xie** 

CSA Group hereby confirms that it has completed an evaluation of: Household Electricity Meter

Model GMK120, GMK121, GMK140, GMK141

CSA Group hereby attests that the products identified above and described in test report 80103085 dated August 19, 2022 complies with the following standards/tests, to the extent applicable:

ANSI C12.1-2016 America National Standard for Electricity Meters – Code for Electricity Metering ANSI C12.20-2018 America National Standard for Electricity Meters –0.1, 0.2 and 0.5 Accuracy Classes

Issued by:	Henry Huan Henry Huan		
	CSA Group		

## The applicable tests performed as following:

Test performed according to ANSI C12.1&C12.20	Торіс	Test Result to meet 0.5% accuracy criteria (Pass / Fail / NA)
Test #1	No Load Pass	Pass
Test #2	Starting Load	Pass
Test #3	Load Performance	Pass

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Test performed according to ANSI C12.1&C12.20	Topic	Test Result to meet 0.5% accuracy criteria (Pass / Fail / NA)
Test #4	Effect of Variation of Power Factor	Pass
Test #5b	Effect of Variation of Voltage	Pass
Test #6	Effect of Variation of Frequency	Pass
Test #7	Equality of Current Circuits	Pass
Test #11	Effect of Internal Heating	Pass
Test #13	Stability of Performance	Pass
Test #14	Effect of polyphase loading / Independence of Elements	Pass
Test #15	Insulation	Pass
Test #16	Voltage Interruptions	Pass
Test #17	Effect of High Voltage Line Surges	Pass
Test #18	Effect of External Magnetic Field	Pass
Test #19	Effect of Variation of Ambient Temperature	Pass
Test #25	Electrical Fast Transient/Burst	Pass
Test #25a	Effect of Electrical oscillatory SWC test	Pass
Test #26	Effect of Radio Frequency Interference	Pass
Test #28	Effect of Electrostatic Discharge (ESD)	Pass
Test #30	Effect of Operating Temperature	Pass
Test #31	Effect of Relative Humidity	Pass
Test #32	Mechanical Shock	Pass
Test #33	Transportation Drop	Pass
Test #34	Mechanical Vibration	Pass
Test #35	Transportation Vibration	Pass

Notes: Testdata-1, Testdata-2, Testdata-3 and Testdata-4 for test result and setup detail.

THIS LETTER OF ATTESTATION DOES NOT AUTHORIZE THE USE OF THE CSA MARK ON THE SUBJECT PRODUCTS.

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QUOTATIONS FROM THE TEST REPORT OR THE USE OF THE NAME CSA GROUP OR ITS REGISTERED TRADEMARK, IN ANY WAY, IS NOT PERMITTED WITHOUT PRIOR WRITTEN CONSENT OF CSA GROUP TESTING & CERTIFICATION INC.

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