



# Letter of Attestation

**Document:** 70214433

**Master Contract:** N/A

**Project:** 70214433

**Date Issued:** February 28, 2019

**Issued to:** Jiangsu Goodwe Power Supply  
Technology Co. Ltd.

No. 189 Kun Lun Road, Suzhou  
New District,  
Jiangsu, China

**Attention:** Xie Jing

*CSA Group hereby confirms that it has completed an evaluation of:  
Transformerless Utility Interactive Inverter.*

*Models: GW50K-MT, GW60K-MT, GW50KN-MT, GW60KN-MT, GW70KHV-MT, GW80KHV-MT,  
GW50KBF-MT, GW60KBF-MT, GW80KBF-MT, GW80K-MT, GW80KB-MT.*

*CSA Group hereby attests that the products identified above and described  
in test report 70214433 dated February 28, 2019  
complies with the following standards/tests, to the extent applicable:*

*UL 1699B(Issue Number 2, January 14, 2013) - Outline of Investigation for Photovoltaic  
(PV) DC Arc-Fault Circuit Protection.*



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*Following tests were performed with acceptable results:*

Requirement		Topic
UL1699	Sec.36	Humidity Test
UL1699B	Sec.46	Voltage Surge Test
UL1699B	Sec.26	Environmental Test Sequence
UL1699B	Sec.48	Unwanted tripping tests
UL1699B	Sec.49	Operation inhibition tests
UL1699B	Sec.49.2	Masking the signal to operate test
UL1699B	Sec.49.3	Line impedance test

*Issued by: Yang (Jason) Lei*

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*CSA Group*

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

***QUOTATIONS FROM THE TEST REPORT OR THE USE OF THE NAME OF THE CANADIAN STANDARDS ASSOCIATION AND CSA GROUP OR ITS REGISTERED TRADEMARK, IN ANY WAY, IS NOT PERMITTED WITHOUT PRIOR WRITTEN CONSENT OF CSA GROUP.***