



# Certificate of Compliance

**Certificate:** 80043964

**Master Contract:** 253758

**Project:** 80056224

**Date Issued:** September 30, 2020

**Issued to:** SUNGROW POWER SUPPLY CO., LTD.

No. 1699 Xiyou Rd,  
New & High Technology  
Industrial Dev Zone  
Hefei, 230088  
CHINA

**Attention:** Sen Chen

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:** *Kyle Song*  
Kyle Song

## **PRODUCTS**

CLASS - C531109 - POWER SUPPLIES - Distributed Generation Power Systems Equipment

CLASS - C531189 - POWER SUPPLIES - Distributed Generation Power Systems Equipment - Certified to U.S. Standards

Grid Support Transformerless Utility Interactive Inverter, Model SG60CX-US and SG36CX-US, permanently connected.

For details related to rating, size, configuration, etc., reference should be made to the CSA Certification Record, Certificate of Compliance Annex A, or the Descriptive Report.



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**APPLICABLE REQUIREMENTS**

- |                        |   |  |
|------------------------|---|--|
| CSA C22.2 No. 107.1-16 | - | Power Conversion Equipment   |
| *UL1741                | - | Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision February 15, 2018)                       |
| UL1741 CRD             | - | Grid Support Utility Interactive Interoperability Optional Functions: Prevent Enter Service and Limit Active Power (CA Rule 21, Phase 3, functions 2 and 3) (Dated October 22, 2019) |
| UL 1699B               | - | Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated August 22, 2018)   |

\*Note: Conformity to UL 1741 (Second Edition, Revision February 15, 2018) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547.1-2005 (R2011), California Electric Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and Supplement SA8-18.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80056224	2020-09-30	Update report 80043964 to meet UL 1741 CRD SA 17 and 18 requirements.
80053364	2020-08-18	Update report 80043964 to include AFCI function and grid support function to meet California Electric Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and UL1741 Supplement SA8-15.
80043964	2020-08-03	Transformerless Utility Interactive Inverter, Model SG36CX-US and SG60CX-US, permanently connected.(C/US)