



Certificate of Compliance

Certificate: 80059142

Master Contract: 600277

Project: 80130782

Date Issued: 2022-08-22

Issued to: CSI Solar Co., Ltd.
199 Lushan Road, SND
Suzhou, Jiangsu 215129
CHINA

Attention: Yafei Li

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: *Magic Zhang*
Magic Zhang

PRODUCTS

CLASS 5311 09 - POWER SUPPLIES - Distributed Generation Power Systems Equipment

CLASS 5311 89 - POWER SUPPLIES - Distributed Generation Power Systems Equipment - Certified to U.S. Standards

Transformerless Grid Support Utility Interactive PV Inverter, Models CSI-125KTL-GS-E, CSI-125K-T600GL02-U, CSI-75K-T480GL02-U, CSI-80K-T480GL02-U, CSI-90K-T480GL02-U, CSI-100K-T480GL02-U, CSI-75K-T480GL03-U, CSI-80K-T480GL03-U, CSI-90K-T480GL03-U, CSI-100K-T480GL03-U, CSI-125K-T600GL03-U, CSI-185K-T600GL02-U, CSI-185K-T600GL03-U, CSI-255K-T800GL02-U and CSI-255K-T800GL03-U.
Wall mounted, permanently connected.

Notes:

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

APPLICABLE REQUIREMENTS

For CSI-125KTL-GS-E and CSI-125K-T600GL02-U:

CSA-C22.2 No.107.1-16 - Power Conversion Equipment



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*UL Std No. 1741-Second Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (Second Edition, Revision Dated 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)

* Note: Conformity to UL 1741(Second Edition, Revision February 15, 2018) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015, California Electric Rule 21 and Supplement SA8~SA18.

For CSI-75K-T480GL02-U, CSI-80K-T480GL02-U, CSI-90K-T480GL02-U, CSI-100K-T480GL02-U, CSI-75K-T480GL03-U, CSI-80K-T480GL03-U, CSI-90K-T480GL03-U and CSI-100K-T480GL03-U:

CSA-C22.2 No.107.1-16 - Power Conversion Equipment
*UL Std No. 1741-Third Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (Third Edition, Dated September 28, 2021)
UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Revision Dated August 22, 2018)
UL1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 26, 2010)

*Note: Conformity to UL 1741(Third Edition, Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015. Grid support function is verified according to UL 1741 Supplement SA8-SA18 with the SRDs of California Electric Rule 21, and also verified according to UL 1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018 and IEEE 1547a-2020. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.

For CSI-125K-T600GL03-U, CSI-185K-T600GL02-U, CSI-185K-T600GL03-U, CSI-255K-T800GL02-U and CSI-255K-T800GL03-U:

CSA-C22.2 No.107.1-16 - Power Conversion Equipment
*UL Std No. 1741-Third Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (Third Edition, Dated September 28, 2021)
UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Revision Dated August 22, 2018)
UL1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 26, 2010)

*Note: Conformity to UL 1741(Third Edition, Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015. Grid support function is verified according to UL 1741 Supplement SA8-SA18 with the SRDs of California Electric Rule 21, and also verified according to UL 1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018 and IEEE 1547a-2020. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.



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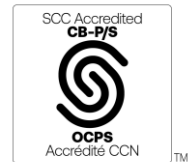
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Notes:

Products certified under Class C531109 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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

Project	Date	Description
80130782	2022-08-22	Update the report 80059142 to add model CSI-125K-T600GL03-U. (C/US) Multiple Listing for CSI Solar Co., Ltd. Original Certification Model No. Listee Model No. (Ginlong Technologies Co., Ltd.) (CSI Solar Co., Ltd.) 80042699 Solis-125K-EHV-5G-US-PLUS CSI-125K-T600GL03-U
80137242	2022-08-06	Update the report 80059142 to add models CSI-75K-T480GL03-U, CSI-80K-T480GL03-U, CSI-90K-T480GL03-U and CSI-100K-T480GL03-U. (C/US) Multiple Listing for CSI Solar Co., Ltd. Original Certification Model No. Listee Model No. (Ginlong Technologies Co., Ltd.) (CSI Solar Co., Ltd.) 80032256 S5-GC75K-US CSI-75K-T480GL03-U S5-GC80K-US CSI-80K-T480GL03-U S5-GC90K-US CSI-90K-T480GL03-U S5-GC100K-US CSI-100K-T480GL03-U.
80093098	2021-08-10	Update the report 80059142 to add models CSI-185K-T600GL03-U and CSI-255K-T800GL03-U. (C/US) Multiple Listing for CSI Solar Co., Ltd. Original Certification Model No. Listee Model No. (Ginlong Technologies Co., Ltd.) (CSI Solar Co., Ltd.) 80042699 Solis-185K-EHV-5G-US-PLUS CSI-185K-T600GL03-U Solis-255K-EHV-5G-US-PLUS CSI-255K-T800GL03-U.
80062603	2020-11-10	Update the report 80059142 to include requirements of UL1741CRD 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) for Transformerless Grid Support Utility Interactive PV Inverter, Models CSI-185K-T600GL02-U and CSI-255K-T800GL02-U.



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80059142	2020-10-16	Multiple Listing for Canadian Solar Inc.		
		Original Certification	Model No.	Listee Model No.
			(Ginlong Technologies Co., Ltd.)	(Canadian Solar Inc.)
	80021144		Solis-125K-EHV-5G	CSI-125KTL-GS-E
			Solis-125K1-EHV-5G	CSI-125K-T600GL02-U;
	80032256		Solis-75K-5G-US	CSI-75K-T480GL02-U
			Solis-80K-5G-US	CSI-80K-T480GL02-U
			Solis-90K-5G-US	CSI-90K-T480GL02-U
			Solis-100K-5G-US	CSI-100K-T480GL02-U;
	80042699		Solis-185K-EHV-5G-US	CSI-185K-T600GL02-U
			Solis-255K-EHV-5G-US	CSI-255K-T800GL02-U.