

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Power Supplies No. 35

See Attachment 1 for Effective Dates.

Reissued: March 2, 2020

See Attachment 1 for Application Due Dates

Date: February 27, 2020

Announcing: CSA-C22.2 No. 62109-1:16, *Safety of power converters for use in photovoltaic power systems — Part 1: General requirements (Adopted IEC 62109-1:2010, first edition, 2010-04, with Canadian deviations) and CSA-C22.2 No. 62109-2:16, Safety of power converters for use in photovoltaic power systems — Part 2: Particular requirements for inverters (Adopted IEC 62109-2:2011, first edition, 2011-06, with Canadian deviations)*

Class No: 5311 09, POWER SUPPLIES - Distributed Generation Power Systems Equipment

To purchase the Standard, visit us at store.csagroup.org

Who is affected?

Manufacturers of power converters for use in photovoltaic power system.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You

must respond no later than the application dates listed in Attachment 1 in order to guarantee the update to your certification is completed by the corresponding effective dates shown in the same attachment. If testing is needed, we will inform you of the samples required.

Approvals:

CSA-C22.2 No.62109-1, -2 Safety of power converters for use in photovoltaic power system has been issued in 2016, which scope is overlapped with CSA-C22.2 No. 107.1-16.

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <https://www.csagroup.org/testing-certification/product-listing/> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Ze Guo
by phone 86-21-3368-8282*611, fax 86 (21) 3368 8122
or e-mail ze.guo@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



Visit us at www.csagroup.org where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

ATTACHMENT 1

Effective Dates

For safety requirements:

1. Issued certifications of power converters used in PV system with CSA C22.2 No.107.1-16 will be still valid.
2. Until 1st January 2025, customers have the options of submitting their products for evaluation to either CSA C22.2 No. 62109-1,-2 or CSA C22.2 No.107.1-16.
3. After 1st January 2025, new certifications or update on exist certifications shall be evaluated by the requirements of CSA C22.2 No. 62109-1,-2.

For grid interconnection requirements (for grid tied PV inverter), as these requirements are not covered in CSA C22.2 No.62109-1,-2. CSA C22.2 No.107.1-16 section 14 is used for verification.