

## European Solar and Energy Storage Solutions

# Certificate of conformity of Canadian Solar photovoltaic panels



## Overview

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Are Canadian solar modules UL 1703 certified?

Canadian Solar modules passed the PID testing put forth by PVEL, PI-Berlin and Franuhofer ISE, etc. (IEC conditions). The three organizations mentioned above are some of the top solar-module testing laboratories in the world. Canadian Solar modules have also been certified in accordance to UL 1703 standards through the CSA certification body.

When will Canada adopt a PV module safety standard?

As of January 2010, Canada had adopted two PV module performance standards. The next task is to develop a PV module safety standard that will replace the current ULC/ORD-C1703 document set to expire in July 2011.

Do Canadian solar modules have a fire rating?

Canadian Solar modules have a fire rating. You can find this info on the back of the data sheet, as well as our attached CSA certificate (UL1703). Submit both when submitting plans to the AHJ plan checker.

Why are standards important for photovoltaics?

Standards are of increasing importance for photovoltaics. The rapid growth of production is one reason for this, but standards are equally important in ensuring the quality and durability of installed systems, which have a profound impact on acceptance of the technology in the expanding marketplace.

Do Canadian solar modules have a good PID sensitivity?

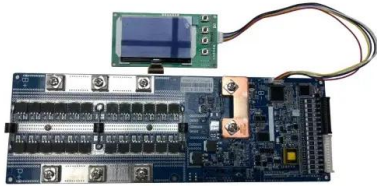
Canadian Solar modules have also been certified in accordance to UL 1703 standards through the CSA certification body. PV modules built with Canadian Solar cells showed great PID stability. 70% - 80% of the degradation was recovered by reversing the polarity for 48 hrs. Leakage current has no correlation to PID sensitivity.

Will Canadian PV module manufacturers be able to export?

Harmonization with the US and other countries will be a key objective as Canadian PV module manufacturers need to be able to export part of their module production.

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### Silfab Solar Panel Spec Sheets: Resources & Downloads

Explore our resources about Silfab Solar products, including technical downloads, data sheets, pan files, & consumer information sheets. Silfab Solar Canadian Modern Slavery Report ...

### Solar Photovoltaic Standards: Research, Development and in

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It will also contribute to a global PV product conformity assessment, the reduction of non-tariff trade barriers, and the development of improved PV products at Zuming Liu, Solar Energy ...



### Solar Photovoltaic Standards: Research, Development and in

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improved reliability and safety of PV systems adapted to Canadian climate and conditions. It will also contribute to a global PV product conformity assessment, the reduction of non-tariff trade ...

### Bluesun Full Set Certifications Of Photovoltaics

As an ordinary user, judging the quality of photovoltaic products is often through the certification of the product. Authoritative certificates issued by third-party organizations to prove the reliability ...

**18650** <sup>3.7V</sup>  
RECHARGEABLE BATTERY Li-ion  
**2000mAh**



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