



# Certificate of Compliance

**Certificate:** 80011826

**Master Contract:** 248189

**Project:** 80029570

**Date Issued:** 2020-03-31

**Issued to:** Trina Solar Co., Ltd  
No. 2 Tian he Rd  
Trina PV Industrial Park  
New District, Changzhou, Jiangsu, 213031  
China

**Attention:** Ya Xiao

*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:** Tom Yang  
Tom Yang

## PRODUCTS

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

Dual glass photovoltaic modules with maximum system voltage of 1500 V dc, Safety Class II PV modules, application Class A.

Model series:

TSM-xxxDEG15H(II) (xxx = 380 to 425 W), TSM-xxxDEG15H.20(II) (xxx = 380 to 425 W)

TSM-xxxDEG6H(II) (xxx = 310 to 355), TSM-xxxDEG6H.20(II) (xxx = 310 to 355)

TSM-xxxDEG15M(II) (xxx = 350 to 430), TSM-xxxDEG15M.20(II) (xxx = 350 to 430)

TSM-xxxDEG6M(II) (xxx=295 to 360), TSM-xxxDEG6M.20(II) (xxx=295 to 360)

TSM-xxxDEG15HC(II) (xxx= 350 to 420), TSM-xxxDEG15HC.20(II) (xxx= 350 to 420)

TSM-xxxDEG6HC(II) (xxx=295 to 335), TSM-xxxDEG6HC.20(II) (xxx=295 to 350)

TSM-xxxDEG15MC(II) (xxx=350 to 425), TSM-xxxDEG15MC.20(II) (xxx=350 to 425)

TSM-xxxDEG6MC(II) (xxx=295 to 345), TSM-xxxDEG6MC.20(II) (xxx=295 to 355)

TSM-xxxPEG15H (xxx=335 to 375), TSM-335PEG15H.20 (xxx=335 to 375)

TSM-xxxPEG6H (xxx=280 to 310), TSM-335PEG6H.20 (xxx=280 to 310)

Note:



**Certificate:** 80011826

**Master Contract:** 248189

**Project:** 80029570

**Date Issued:** 2020-03-31

---

1. All electrical data are shown as relative to standard test conditions (STC) (1 000 W/m<sup>2</sup>, (25 ± 2) °C, AM 1,5 according to IEC 60904-3).

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 61730-1:11	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
CAN/CSA-C22.2 No. 61730-2:11	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
UL 61730-1:2017	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction
UL 61730-2:2017	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing



## *Supplement to Certificate of Compliance*

**Certificate:** 80011826

**Master Contract:** 248189

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

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
80029570	2020-03-31	Update report to add smaller size of modules with decreased spacing and creepage.
80017710	2020-03-31	Update report to update ratings for models, add alternate LRF, alternate junction box, alternate encapsulation, alternate adhesive etc.
80021528	2020-03-13	Update report to add alternate cell VC8M5-P by VINA CELL TECHNOLOGY LIMITED.
80016846	2020-03-13	Update report to add alternate cell VC8M5-P2 by VINA CELL TECHNOLOGY LIMITED.
80011826	2020-03-09	CSA C/US Original Certification.