

Certificate of Compliance

Certificate: 80011826

Master Contract: 248189

Project: 80036956

Date Issued: 2020-09-10

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-xxxPEG15H.20 (xxx=335 to 375)

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

Note:



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1. All electrical data are shown as relative to standard test conditions (STC) (1 000 W/m², (25 ± 2) °C, AM 1,5 according to IEC 60904-3).
2. The operating ambient temperature of these devices may exceed 40°C at full load for all wire sizes if it is determined suitable in the field use application.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61730-1:19	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
CAN/CSA-C22.2 No. 61730-2:19	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

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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
80046956	2020-09-10	Update report to include alternate output wiring system TS303.
80046954	2020-09-10	Update report to include alternate encapsulation EP304 by HANGZHOU FIRST APPLIED MATERIAL CO LTD, cover EP304/ EP304, EP304/F406P, F406P/ EP304.
80046232	2020-09-07	Update report to include alternate encapsulation T22H by Cybrid Technologies Inc, cover T11/T22H, T22H/T22H, T22H/T11, update manufacturer name China Building Materials Tongcheng New Energy Materials Co., Ltd.
80043377	2020-08-31	Update report to include alternate frame adhesive JS-606, update alternate connectors PV-KST4-EVO 2/6I-UR (male) and PV-KBT4-EVO 2/6I-UR (female) by STAUBLI ELECTRICAL CONNECTORS AG (E343181) for Junction box TS302, TS307, TS307-A.
80043375	2020-08-07	Update report to add new frame design which has small change only, update fire performance type as standard update with clients' request, include new manufacturer for superstrate and substrate glass and revise typo in the report.
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.