



Certificate of Compliance

Certificate: 2655017

Master Contract: 249143

Project: 70083941

Date Issued: 2016-10-24

Issued to: Canadian Solar Inc
545 Speedvale Ave West
Guelph, Ontario N1K 1E6
CANADA

Attention: Wenda Zheng

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Qiang (Sean)
Jiang
Qiang (Sean) Jiang

PRODUCTS

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Photovoltaic Modules with maximum system voltage of 600 V dc or 1000 V dc, Class A, Type 13, or Type 3 module fire performance, Model Series CS6X-XXXXP-FG where 'XXX' is the power output from 290 W to 345 W and CS6K-XXXXP-PG, where 'XXX' is the power output from 245 W to 300 W, CS6K-MS-FG, where 'XXX' is the power output from 245 W to 305 W, CS6K-M-FG, where 'XXX' is the power output from 245 W to 305 W, CS6X-M-FG, where 'XXX' is the power output from 290 W to 350 W.

Electrical Ratings:

Model CS6X-XXXXP-FG, where "XXX" is the power output from 290 W to 345 W with the following electrical rating typical at 320 W at Standard Test Conditions (STC):



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Open Circuit Voltage (Voc): 45.3 V
Short Circuit Current (Isc): 9.26 A
Operating Voltage (Vpmax): 36.8 V
Current at Operating Voltage (Ipmax): 8.69 A

Model CS6K-XXXP-PG, where 'XXX' is the power output from 245 W to 300 W with the following electrical ratings typical at 260 W @ Standard Test Condition (STC):

Open Circuit Voltage (Voc): 37.5 V
Short Circuit Current (Isc): 9.12 A
Operating Voltage (Vpmax): 30.4 V
Current at Operating Voltage (Ipmax): 8.56 A

Model CS6X-M-FG, where "XXX" is the power output from 290 W to 350 W with the following electrical rating typical at 320 W at Standard Test Conditions (STC):

Open Circuit Voltage (Voc): 45.6 V
Short Circuit Current (Isc): 9.13 A
Operating Voltage (Vpmax): 37.2 V
Current at Operating Voltage (Ipmax): 8.61 A

Model CS6K-MS-FG and CS6K-M-FG, where 'XXX' is the power output from 245 W to 305 W with the following electrical ratings typical at 260 W @ Standard Test Condition (STC):

Open Circuit Voltage (Voc): 37.8 V
Short Circuit Current (Isc): 8.99 A
Operating Voltage (Vpmax): 30.7 V
Current at Operating Voltage (Ipmax): 8.48 A

Notes:

1. Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm² irradiance, AM 1.5 spectrum, and cell temperature of 25°C.
2. Model series CS6X-XXXP-FG, CS6K-XXXP-PG, and CS6K-XXXP-FG were evaluated using systems with a maximum system voltage of 1500V and considered representative of 1000V.

APPLICABLE REQUIREMENTS

ULC/ORD- C1703-01 - Flat-Plate Photovoltaic Modules and Panels
UL 1703-3rd Edition - Flat-Plate Photovoltaic Modules and Panels