



Certificate of Compliance

Certificate: 2673970

Master Contract: 246188

Project: 2673970

Date Issued: January 17, 2014

Issued to: JuMao Photonics (Xiamen) Co Ltd

627 Western Lingdou Rd
Siming Section
Xiamen, Fujian 361009
China

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.



Brij Aggarwal

Issued by: Brij Aggarwal, P.Eng.

PRODUCTS

CLASS 5311 10 - POWER SUPPLIES - Photovoltaic Modules and Panels

CLASS 5311 90 - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to US Standards

Photovoltaic Modules with maximum system voltage of 600 V dc and Class C fire class rating, Model Series JMP-XXXW-P6-G and JMP-XXXW-M6-G, where 'XXX' is the power output from 270 W to 330 W (72 cell poly series), and from 300 W to 360 W (72 cell mono series), and from 225 W to 275 W (60 cell poly series), and from 250 W to 300 W (60 cell mono series), and from 205 W to 245 W (54 cell poly series), and from 225 W to 270 W (54 cell mono series), and from 180 W to 220 W (48 cell poly series), and from 200 W to 240 W (48 cell mono series), and from 135 W to 165 W (36 cell poly series), and from 150 W to 180 W (36 cell mono series); in 5 W increments, with the following electrical ratings typical at 300/250/225/200/150 W (Poly), 330/275/245/220/165 (Mono) @ Standard Test Condition (STC):

Models: JMP-XXXW-P6-G

Open Circuit Voltage (Voc): 45.22/37.68/33.92/30.15/22.61 V

Short Circuit Current (Isc): 8.54/8.54/8.54/8.54/8.54 A

Operating Voltage (Vpmax): 36.68/30.57/27.51/24.45/18.34 V



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Current at Operating Voltage (Ipmax): 8.18/8.18/8.18/8.18/8.18A

Model:JMP-XXXW-M6-G

Open Circuit Voltage (Voc): 47.54 /39.62 /35.65 /31.69 /23.77 V

Short Circuit Current (Isc): 9.12/9.12/9.12/9.12/9.12A

Operating Voltage (Vpmax): 38.42 /32.02 /29.10/25.61 /19.21 V

Current at Operating Voltage (Ipmax): 8.59/ 8.59/8.59/8.59/8.59A

Notes:

Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm² irradiance, AM 1.5 spectrum, and 25°C.

APPLICABLE REQUIREMENTS

ULC/ORD- C1703-01 - Flat-Plate Photovoltaic Modules and Panels

UL 1703-3rd Edition - Flat-Plate Photovoltaic Modules and Panels