

Certificate



Certificate no.

TU 72182645 01

License Holder:

Mission Solar Energy
8303 S. New Braunfels Avenue
San Antonio TX 78235
USA

Manufacturing Plant:

Mission Solar Energy
8303 S. New Braunfels Avenue
San Antonio TX 78235
USA

Test report no.: USA-DS 31884997 001

Client Reference: John Seo

Tested to: UL 1703:2002 R6.16

Certified Product: Flat Plate Photovoltaic Modules

License Fee - Units

Model Designation:

- 1) MSExxxSQ4S (xxx=345-380), in steps of 5W, 72 cells;
MSExxxS04J (xxx=320-350), in steps of 5W, 72 cells;
MSEXXXMM4J (xxx=320-330), in steps of 5W, 72 cells;
- 2) MSExxxSQ9S (xxx=355-380), in steps of 5W, 72 cells;
MSExxxS09J (xxx=330-350), in steps of 5W, 72 cells;
- 3) MSExxxSQ5T (xxx=280-315), in steps of 5W, 60 cells;
MSExxxS05T (xxx=260-290), in steps of 5W, 60 cells;
MSExxxSQ6S (xxx=345-380), in steps of 5W, 72 cells;

7

contd.

7

Appendix: 1, 1-26

Licensed Test mark:



Date of Issue
(day/mo/yr)

15/11/2018

Certificate



Certificate no.

TU 72182645 02

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License Fee - Units

Model Designation (contd.):

- 3) MSExxxSO6J (xxx=320-350), in steps of 5W, 72 cells;
MSExxxSQ6W (xxx=335-370), in steps of 5W, 72 cells;
MSExxxSO6W (xxx=320-340), in steps of 5W, 72 cells;
MSExxxSQ5K (xxx=285-320), in steps of 5W, 60 cells;
MSExxxSO5K (xxx=270-290), in steps of 5W, 60 cells;
MSEXXXMM6J (xxx=320-330), in steps of 5W, 72 cells;
- 4) MSExxxSQ7S (xxx=355-380) in steps of 5W, 72 cells;
MSExxxSO7J (xxx=330-350) in steps of 5W, 72 cells;
MSExxxSQ8T (xxx=285-310) in steps of 5W, 60 cells;
MSExxxSQ8K (xxx=290-315) in steps of 5W, 60 cells contd.

Licensed Test mark:



Date of Issue

(day/mo/yr)

15/11/2018

Certificate



Certificate no.

TU 72182645 03

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Certified Product: Flat Plate Photovoltaic Modules

License Fee - Units

contd.

Maximum System Voltage: 1),2) DC 1500V
3),4) DC 1000V

Max Series Fuse Rating: 1),3) 15A
2),4) 20A

Fire Classification: 1),3) Type 1
2),4) Type 2

Special Remarks:

Electrical ratings are provided at Standard Test Conditions (STC) 1000W/m², AM1.5 spectrum, 25°C cell temperature.

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