

# Certificate

Registration No.: PV 72170122

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Report No.: 31683932.009

**License Holder:**

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

**Product:**

Photovoltaic Module:

**Manufacturing Plant:**

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

**Model Designation:**

- 1) MSExxxSQ6S (xxx=345-365),
- 2) MSExxxSO6J (xxx=320-350),
- 3) MSExxxSQ6W (xxx=335-355),
- 4) MSExxxSO6W (xxx=320-340),
- 5) MSExxxSQ5K (xxx=285-305),
- 6) MSExxxSO5K (xxx=270-290)

**Basis:**

- IEC 61215:2005**  
"Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"
- Factory Inspection**  
To document the consistent quality of the product factory inspections are performed periodically.



IEC 61215  
IEC 61730  
Regular Production Surveillance  
Valid for:  
5 Years max.  
[www.tuv.com](http://www.tuv.com)  
ID 1234500759

**Remarks:**

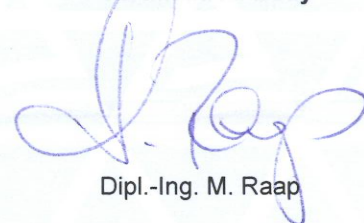
- The details of the factory inspection are documented in TUV Report No. Q0806134.001 for the factory above.
- Model Designations were added for a 72 cell (1-4)) and 60 cell (5-6)) version of the product, see above.

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**This certificate is valid until January 19, 2022.**

**Certification Body**



Dipl.-Ing. M. Raap

Newtown, April 24, 2017