

# Certificate

Registration No.: PV 72170122.02

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Report No.: 31683932.003

**License Holder:**

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

**Product:**

PV Module with 6" PERC Mono c-Si Cells

**Model Designation:**

MSExxxSQ5T (xxx=280-300)

**Manufacturing Plant:**

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

**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:**

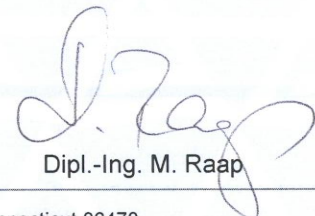
- The details of the factory inspection are documented in TÜV Report No. Q0806134.001 for the factory above and on page 1.
- A Model Designation was added for a 60 cell version of the product, see above.

**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, January 20, 2017

Certification Body: TÜV Rheinland of North America, Inc., 12 Commerce Road, Newtown, Connecticut 06470  
Testing Laboratory: TÜV Rheinland PTL, LLC, 1107 W. Fairmont Drive, Building A, Tempe, Arizona 85282