



TÜV Rheinland PTL

Certificate

Certificate no.

US 82160025 04

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-BL 31640017 005

Client Reference: Mr. Trevor Udwin

Tested to: UL 1703:2002 R6.16

Certified Product: Flat Plate Photovoltaic Modules

License Fee - Units

Model Designation:

With 6" PERC mono-Si cells:	/	With 6" mono-Si cells:	7
MSEXXXSQ6S (xxx=345-365),	/	MSEXXXSO6J (xxx=320-350),	
MSEXXXSQ6W (xxx=335-355),	/	MSEXXXSO6W (xxx=320-340),	
MSEXXXSQ5K (xxx=285-305)	/	MSEXXXSO5K (xxx=270-290)	
Maximum System Voltage:		1000 Vdc (72 cell designs),	
		1000 Vdc (60 cell designs)	

Max Series Fuse Rating: 15 A

Fire Classification Type: Type 1

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

Measured values at STC are within +/- 10% of ratings.

7

Appendix: 1, 1-11

Licensed Test mark:



Date of Issue

(day/mo/yr)

14/03/2017