

Business Stream Products
 Renewable and Solar Technology

 Attn: Mr. Rob D'Anastasio
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 June 27, 2018

Letter of Conformance – Mechanical Load Test

 Type of Equipment: PV Mounting System
 Model Designation: EcoX2, EcoX Universal
 Serial Number: N/A
 Test Requirement: ANSI/UL 2703: First Edition
 TÜV Rheinland File Number: L2-ELS150128a
 TÜV Rheinland Project Number: ELS150128a

Dear Mr. D'Anastasio,

 The **Ecolibrium Solar EcoX2 PV mounting system** has successfully met Mechanical Load requirements of UL 2703, when used with the **PV modules** indicated in the table below.

Congratulations on this achievement.

 The following modules have been evaluated and qualified for use on the EcoX2 and EcoX Universal racking systems using the identified Applied Test Loads. Design Load Ratings in each direction for each module is determined by: **DesignLoadRating = AppliedTestLoad/1.5**. For all modules in the table below, the Applied Test Load exceeds the minimum test loading required for compliance.

Mechanical Load Modules		Applied Test Loads		
Module Manufacturer	Model Type	Downward Pressure Test Load (psf)	Upward Pressure Test Load (psf)	Down-slope Test Load (psf)
Yingli Solar	YL250P-29b	60	60	35
SolarWorld	Sunmodule SW 275 mono black	60	60	35
Trina Solar	TSM-255PA05.18	60	60	35
Canadian Solar	CS6P-245P	60	60	35
LG Electronics	LG270S1C-B3	45	45	35
Q Cells	Q.PRO BFR-G3 255	60	60	35
Jinko Solar	JKM250P-60	60	60	35
SunEdison	SE – F265KMD - 38	60	60	35
Hyundai	HiS-M255RG	60	60	35

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 This letter may be used as a letter of conformance (LOC) indicating these PV modules are qualified for use on the **EcoX2 and EcoX Universal PV mounting systems**. The installation manuals for the EcoX2 and EcoX Universal PV mounting systems previously qualified to ANSI/UL 2703 under TÜV Rheinland certificate number US 82150028.01 - .09, can include the PV modules listed in the above table, as qualified for the load ratings indicated in the above table.

Sincerely,



 Kamerine Kroner
 Solar Components Test Engineer
 TÜV Rheinland PTL

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