

ECN2017004: Frame Module Size and Installation Hole Standardization

To Whom It May Concern:

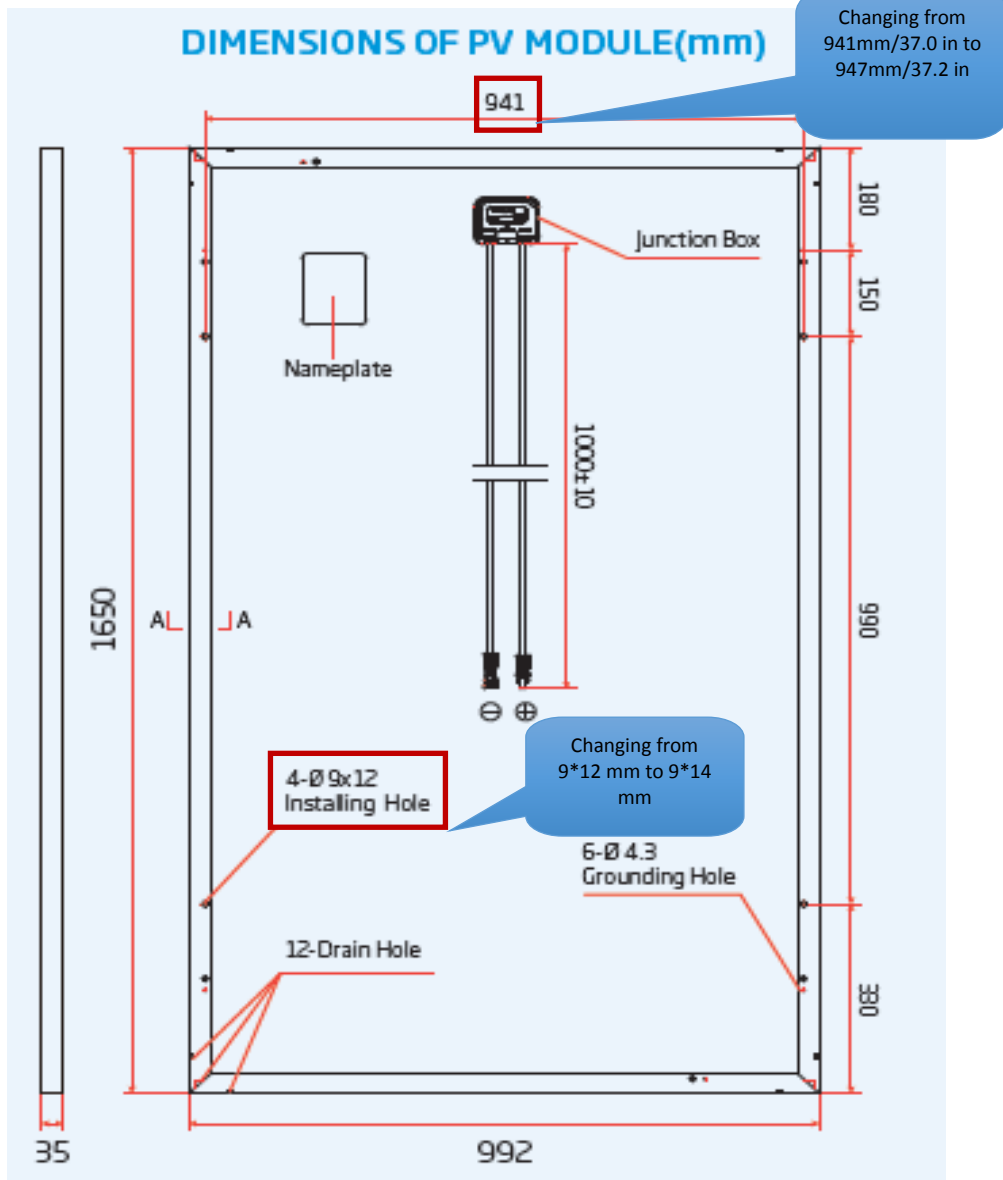
This notice is to inform customers that Trina Solar will change the module size and location of installation holes for all framed modules beginning in Sep 2017 (previously July 2017). This change is planned by the most major module manufacturers, to enable racking structure standardization. Most Tier1 module manufacturers have agreed to implement these changes in either Q2 or Q3 of 2017. After this change has been implemented, the position of installations holes on racking systems can be standardized to fit the framed modules from all of these manufacturers.

Please refer to the diagrams/table below for details of the planned changes.

1. Change Details:

Module Type	Dimension		Current (mm/inches)	After Change (mm/inches)
60 Cell	Module size		1650*992 / 65.0*39.1	1650*992 / 65.0*39.1
	Mounting hole distance	Long side	990 / 39.0	990 / 39.0
		Short side	941 / 37.0	947 / 37.3
72 Cell	Module size		1956*992 / 77.0*39.1	1960*992 / 77.2*39.1
	Mounting hole distance	Long side	1276 / 50.2	1300 / 51.2
		Short side	941 / 37.0	947 / 37.3
Mounting hole size			9*12 / 0.35*0.47	9*14 / 0.35*0.55

Note: Changes highlighted with red font



Framed Module (60-cells)

2. Impact on Module Installations:

These changes will affect both bolt and clamp systems that attach to the long side of the module frame, as well as the clamp systems that attach to the short side of the module frame.

Module type	Attachment to the long side of module		Attachment to the short side of module
	Bolt system	Clamp system	Clamp system
60 Cell	×	√	√
72 Cell	×	√	×
Profile			

√: No change ×: Change

These changes will **NOT** impact the 400mm NEXTracker mounting holes (950mm wide) on the long side.

3. Products Impacted by the change:

Brand Name	Product Code Name	Brand Name	Product Code Name
Allmax	TSM-PD05.05	Trinaswitch	TSM-PD05.08S
Allmax	TSM-PD05.08	Trinaswitch	TSM-DD05A.08S(II)
Tallmax	TSM-PD14	Trinaswitch	TSM-DD05A.05S(II)
Tallmax M Plus	TSM-DD14A(II)	Trinapeak	TSM-PD05.08D
Allmax M Plus	TSM-DD05A.08(II)	Trinasmart	TSM-DD05A.082(II)
Allmax M Plus	TSM-DD05A.05(II)	Trinasmart	TSM-DD05A.052(II)
		Trinasmart	TSM-PD05.082
1500V	TSM-PE14A	Trinasmart	TSM-PD05.08U
1500V	TSM-DE14A(II)	Trinasmart	TSM-DD05A.08U(II)
1500V	TSM-DE14A(C)	Trinasmart	TSM-DD05A.05U(II)

4. Cut-in Plan and Notice:

Trina plans to implement the form factor changes in their US bound module manufacturing beginning in early Sep 2017 (previously July 2017), with the following exceptions:

- Long term orders that started production before Sep 2017 (previously July 2017) and require continued production of the same product specifications
- Orders with contracts signed (not in production yet) and the customer disagrees to make any change to product specification
- Orders that need to be fulfilled with existing inventory
- Customer special orders that reject any changes to product specifications
- For specific order information and related collateral, please contact your Trina Solar sales representative

5. Change Collateral

	Document	Available Now?	Final Version
1	Datasheets	Draft available	Sep 2017
2	IEC/UL Certifications	Available	N/A
3	Change Notice	Available	N/A
4	Installation Manual	Available	N/A
5	PAN Files	No Changes	N/A
6	Internal Test Reports	Available	Available Upon Request

Please note the relevant date details to plan impact on your projects. Trina will continue to provide you with the highest quality products and service.

Jing Tian

Head of Global Marketing
Trina Solar USA, Inc.
Aug 15th, 2017