Trinamount II
by Trina Solar
FOR Pitched Roof

10 YEAR
PRODUCT WARRANTY FOR MODULE AND MOUNTING SYSTEM

5X FASTER TO INSTALL

SIMPLIFIED GROUNDING
GROUND BOND CONNECTION
10X BETTER THAN UL MINIMUM CRITERIA

COMBINING PV MODULE EXPERTISE WITH A HIGHLY INNOVATIVE MOUNTING SYSTEM SOLUTION.

Trina Solar is introducing Trinamount — the fastest, easiest and least expensive way to mount PV modules onto residential and commercial rooftops. With a series of drop-in and quarter-turn connections on a specialized module frame, this mounting solution installs up to 5 times faster than conventional mounting systems. Trinamount connects directly to the module frame, eliminating the need for long rails. By drastically reducing the number of parts, cost of materials and installation time, Trinamount offers the optimal solution for residential and commercial installations.
### Basic Hardware

1. **Interlock**
   - The interlock provides north-south and east-west structural and ground bond connections creating a structurally contiguously bonded array. ETL listed to UL2079.

2. **Leveling Foot**
   - The leveling foot provides a means of attachment between the PV array and the mounting surface or flashed attachment apparatus and allows for easy array height adjustment (1.25” throw).

3. **Hybrid Interlock**
   - The hybrid interlock functions as both interlock and leveling foot for areas where the structural attachment falls at an interlock location.

4. **Ground Lug**
   - Provides point of connection between PV array & the equipment grounding conductor. ETL listed to UL467. One lug grounds up to 72 modules.

5. **Wire Clip**
   - Clips into groove for ultra-fast and easy management of PV wiring and micro-inverter cables.

6. **Array Skirt**
   - Enhancing both function and aesthetics, the array skirt facilitates easy front-row installation while providing a clean look at the front of the PV array (available in both clear and black finish).

### Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Type</th>
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<tbody>
<tr>
<td>720063</td>
<td>Interlock (Black)</td>
<td>H</td>
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<tr>
<td>720065</td>
<td>Hybrid Interlock (Black)</td>
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<tr>
<td>720075</td>
<td>Leveling Foot (Black)</td>
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<td>720070</td>
<td>Ground Lug</td>
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<td>720071</td>
<td>Wire Clip</td>
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<td>720158</td>
<td>Array Skirt, 1663mm</td>
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<td>720159</td>
<td>Array Skirt, 2008mm</td>
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<td>720081</td>
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<td>720082</td>
<td>Flat Tool</td>
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H = Basic hardware  A = Accessories (sold separately)
COMPATIBLE
60 CELL
MODULES

COMPATIBLE
72 CELL
MODULES

MECHANICAL DATA

Solar cells: Multicrystalline 156 × 156mm (6 inches)
Cell orientation: 60 cells (6 × 10)
Module dimension: 1650 × 992 × 40mm (64.95 × 39.05 × 1.57 inches)
Weight: 20.3kg (44.8 lb)
Glass: High transparency solar glass 3.2mm (0.13 inches)
Frame: Anodized aluminium alloy
J-Box: IP 65 rated
Cables/Connector: Photovoltaic Technology cable 4.0mm² (0.006 inches²), 1100mm (43.3 inches), Original MC4 / H4

MINIMUM DIMENSIONS OF 72 CELL TRINAMOUNT MODULE

Back View

CERTIFICATION

TSM_EU_August 2011_RevA_Trinamount II Comp

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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