

## **Roof Top Mounting Structure**

#### Hot dip galvanized steel, Multi Rows Mounting System (8 / 12 /16 PV Modules)

## **Design Features:**

Model: RT-R-ST

Use: Flat roof

Max wind load: Up to 138 km/h

Max snow load: Up to 1.4 KN/m<sup>2</sup>

Type: Fixed structure

Panel orientation: Landscape or Portrait



RM-R-2Ppv-ST / 2 Panels in portrait

#### **Material Features:**

Structure: Structure: Hot-dip galvanized steel with a standard of Zinc 80-120 (ASTM A526) which is produced by Esfahan's Mobarakeh Steel Co.

Module Rail: Aluminum EN AW-6063 T66 or hot-dip galvanized steel with a standard of Zinc 80-120 (ASTM A526).

Fixtures: Hot-dip galvanized steel (grade 8.8). Mid Clamp

Clamps: Aluminum EN AW-6063 T66.



End Clamp



Qty. of Panels	Panel Orientation	Qty. of Panels	Panel Orientation
8 / 2*4	2 panels in portrait	8 / 4*2	4 panels in landscape
12 / 2*6	2 panels in portrait	12 / 4*3	4 panels in landscape
16/ 2*8	2 panels in portrait	16 / 4*4	4 panels in landscape

# Your Advantage:

- Due the use of rectangular profile, the resistance increases dramatically, which reduces both pile repetition in each array and the
  overall weight of the mounting system.
- 2. Cost-effective product due to the quick and easy installation.
- 3. Exceptional design.
- 4. Resistant towards earthquake.
- 5. Able to be Installed on uneven roofs.
- 10-year warranty.
- 7. 25-year life time.

