

Design Features:

Model: RT-EM-AL

Use: Flat roof

Max wind load: Up to 138 km/h

Max snow load: Up to 1.4 KN/m²

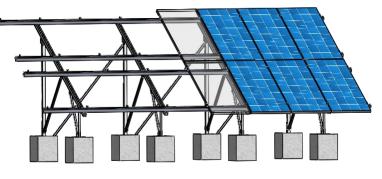
Type: Seasonal adjustable fixed structure

Panel orientation: Landscape or Portrait

Method of mounting:

- 1. Bolting the piles.
- 2. Fixed into concrete block or non-penetrating with ballasted bracket.

Note: The structure is preassembled in the factory, and connections are exactly marked to be easily reassembled in the site.



RF-EM-8V-AL / 2 Panels in portrait

Ballasted Plates

l Plates I



Options:

1

Qty. of Panels	Panel Orientation	Qty. of Panels	Panel Orientation
6 / 2*3	2 panels in portrait	6/ 3*2	3 panels in landscape
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

Joints

Your Advantage:

- Light, beautiful and resistant solar structure.
- 2. Cost-effective product due to the quick and easy
- installation.
- 3. Corrosion-resistant.
- 4. Manual angle adjusted as season request (from 10 degrees to 45 degrees). to increase the efficiency up to 15%.
- 5. Each pole can be installed in a different height from other poles suitable for uneven or old roofs.
- 6. Compatible with different types and sizes of PV modules.
- 7. 10-year warranty.
- 8. 25-year life time.



Aluminum Rail W70*H70



Material Features:

Structure: Aluminum EN AW-6063 T66

Fixtures: Hot-dip galvanized steel with (grade 8.8)

Clamps: Aluminum EN AW-6063 T66



End Clamp

www.mehrafaridsazeh.com office@mehrafaridsazeh.com