



# SolarBalcony MAC

Easy and Smart Solar PV Mounting Frame for Balconies and Terraces





# Elevate Series – SolarBalcony MAC

PVezRack® launches its latest series, 'Elevate', featuring its flagship product, SolarBalcony MAC. This pre-assembled mounting structure is designed for Solar PV installations on high-rise balconies, in gardens and on walls. Thanks to its fully pre-assembled components, the installation process is remarkably swift and doesn't require specialised technical skills.

## Main Benefits

### Easy Installation

Completely pre-assembled, the SolarBalcony MAC simply needs to be unfolded and secured to the balcony for installation. These features result in a fast, easy and cost-efficient installation, which is crucial for residential projects. Tools and manuals are also available in the package box.

### Three-in-One Solution

The SolarBalcony MAC presents an ideal choice for solar installations on high-rise balconies, in gardens and on walls. The system is designed to offer multiple options by simply removing components or rearranging them. It's also compatible with microinverters.

### Outstanding Compatibility

The standardised components are suitable for panels with widths up to 1134mm. With its extensive adjustment range, the mounting frame can accommodate the majority of commonly sized balconies. Additionally, it is compatible with metal railings.



# Technical Details

Application	Balcony with top railing, top railing diameter: 50-70mm Garden and Wall (Compatible with Microinverters)
Module Orientation	Landscape
Module Type	Framed, width up to 1134mm
Wind Load	Customised
Tilt Angle	Customised
Material	Main Structure: MAC Steel Fasteners: SUS 304
Standard	Eurocodes   ASCE 7-10   AS NZS1170.2   JISC8955-2017
Warranty	12 years

## Installed on the Balcony

Installation angle:60°,65°,70°,75°



## Installed on the ground

Installation angle:75°



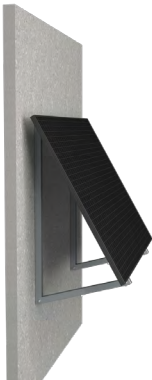
## Installed on the ground

Installation angle:30°



## Installed on the wall

Installation angle:60°












## **PV-ezRACK®**

### **Clenergy Deutschland GmbH**

Willy-Brandt-Straße 23,  
20457 Hamburg, Germany

**Phone:** +49 (0) 40 3562 389 00  
**Email:** [sales@clenergy.com](mailto:sales@clenergy.com)  
**Web:** [www.clenergy.com](http://www.clenergy.com)

 @ClenergyGlobal / @ClenergyClub / @ClenergyAUS / @ClenergyThailand  
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