



# **PostMount 1/2/3/4-A**

Robust pole mount system with adjustable angle from one to four panels





## PostMount 1/2/3/4-A

Clenergy's PVezRack® PostMount 1/2/3/4-A delivers flexible and durable designs to mount from one to four panels (up to 1800 x 1150 mm) per post. It's ideal for remote off-grid applications such as water pumps or small residential and commercial systems. The panel tilt is easily adjustable between 10° and 60° throughout the year and comes with hassle-free mounting thanks to patented components such as the PVezRack® rails and clamps. The combination of high quality aluminium, stainless steel and galvanised steel components make this a robust, reliable system with excellent corrosion resistance.

## **Main Benefits**

## Suitable for every soil condition

With its concrete foundation, PostMount-A can be installed on even or uneven ground or on a slope, making it suitable for any soil type and a wide range of applications.

## Adjustable tilt angle

The steel cap (post head) is designed to tilt panels between 10° and 60° to ensure that you get the required power output you need - anywhere, anytime. Changing the angle merely requires a single pair of spanners.

#### Robust and reliable

Mounted on aluminium rails the panels are supported by robust galvanised steel landscape and master tubes secured with stainless steel bolts. The post is fixed into a concrete foundation.

## Quick and easy installation

Innovative and internationally patented, the Z-Module technology is used in almost all PVezRack® components. The Z-Module provides a quick, easy and safe installation method and can be inserted in to the rail at any given point, secured with just three hand grips.



Commercial Residential







#### ER-RT

#### Master tube

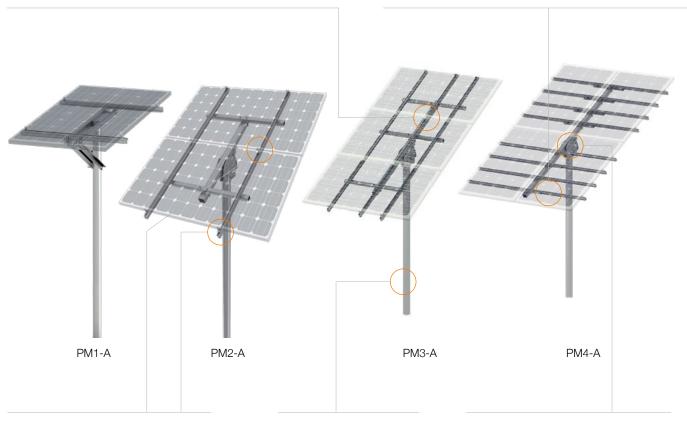
The master tube connects to the adjustable tube and steel cap. It is a robust galvanised steel profile and holds the angle brackets or the landscape tubes with U-bolts.



#### ER-R-ECO

#### ECO-Rail

Specifically developed to achieve larger spans, the design of the aluminium ECO-Rail enables faster installation. The ECO-Rails have two patented Z-Module channels with one at top for panel mounting and the second on side which connects to the PostMount-A structure.







ER-IC-ST

ER-EC-ST

#### Inter and End clamps

Using the patented Clenergy Z-module, PVezRack® Inter and End clamps offer a simple, easy to use and robust fixing of PV panels of any size. Compatible clamps for thin film modules are also available.



ER-P

#### Post

This is a steel post with the outside diameter of 102mm (wall thickness 6mm), which is embedded in to concrete. It is also available with welded mounting plate (flange).



**ER-SC** 

## Steel cap

The steel cap sits on top of the post and connects the adjustable tube to the master tube allowing easy adjustment between the different tilt angles.

## Available accessories







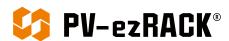


Grounding/earthing

Cable clips

Rail caps





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