

# PV-ezRack PostMount-A

Robust pole mount system with adjustable angle for six and eight panels



# PV-ezRack PostMount-A

Clenergy's PV-ezRack PostMount-A delivers flexible and durable designs to mount between six and eight panels 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 0° and 60° throughout the year and comes with hassle-free mounting thanks to patented components such as the PV-ezRack 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 0° 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 in to a concrete foundation.

#### Quick and easy installation

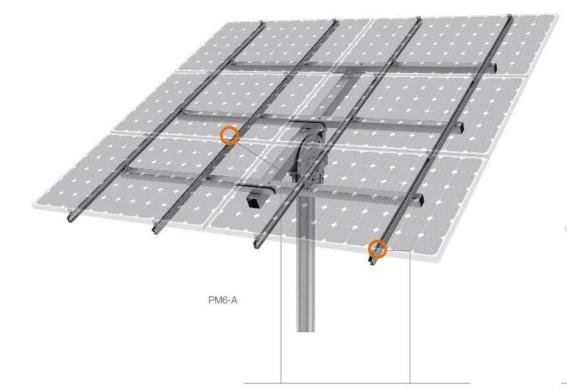
Innovative and internationally patented, the Z-Module technology is used in almost all PV-ezRack components. The Z-Module provides a quick, easy and safe installation method and can be inserted in to the rail at any given point, secured with just three hand grips.



Commercial Residential

International Patent PCT/AU2009/000616







#### Inter and End clamps

Using the patented Clenergy Z-module, PV-ezRack 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.



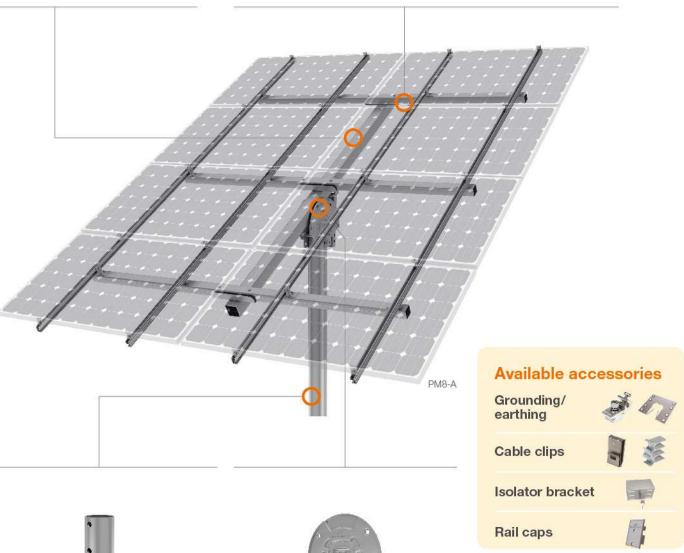
The master tube connects to the adjustable tube and steel cap. It is a galvanised steel profile and holds the landscape tubes.



ER-R-ECO

#### FCO-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.



#### Post

This is a steel post with the outside diameter of 152mm (wall thickness 6mm), which is embedded in to concrete. It is also available with welded mounting plate (flange).

# 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.

## **Materials**

AL6005-T5 | SUS304 | Q235

Contact us or one of our qualified resellers for a personalised quotation today.



\*see Clenergy PV-ezRack warranty for further details





# Worldwide network





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