

# PV-ezRack PostMount-A

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



# PV-ezRack PostMount-A

Clenergy's PV-ezRack PostMount-A delivers flexible and durable designs to mount from one to four 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

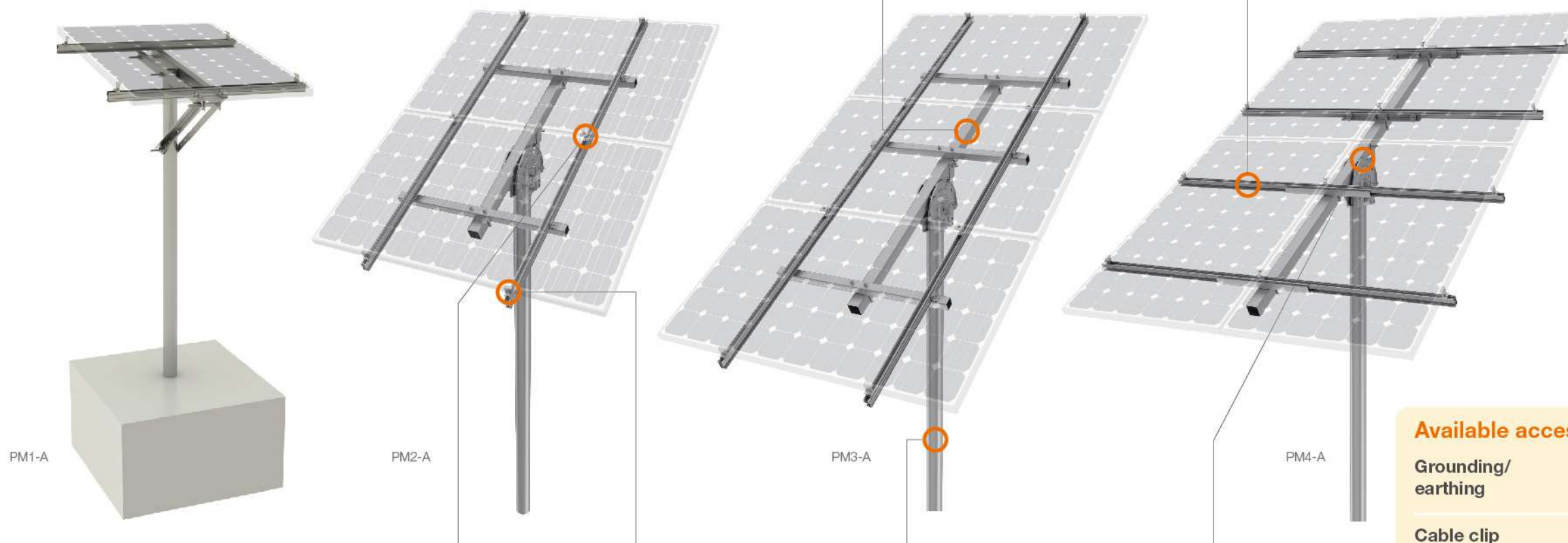
The steel cap (post head) is designed to tilt panels between 10° and 60° to ensure that you get the required power output you need - anywhere, anytime. Changing the angle merely requires a single pair of spanners.

### 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 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.



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.

PM1-A

PM2-A

PM3-A

PM4-A



ER-IC-ST

ER-EC-ST

### 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.



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

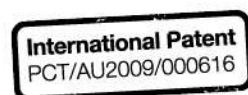
- Grounding/earthing 
- Cable clip 
- Isolator bracket 
- Rail caps 

### Materials

AL6005-T5 | SUS304 | Q235

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10 Year Warranty\* **Commercial** **Residential**



\*see Clenergy PV-ezRack warranty for further details





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