

PV-ezRack PostMount

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



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Clenergy's PV-ezRack PostMount 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 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

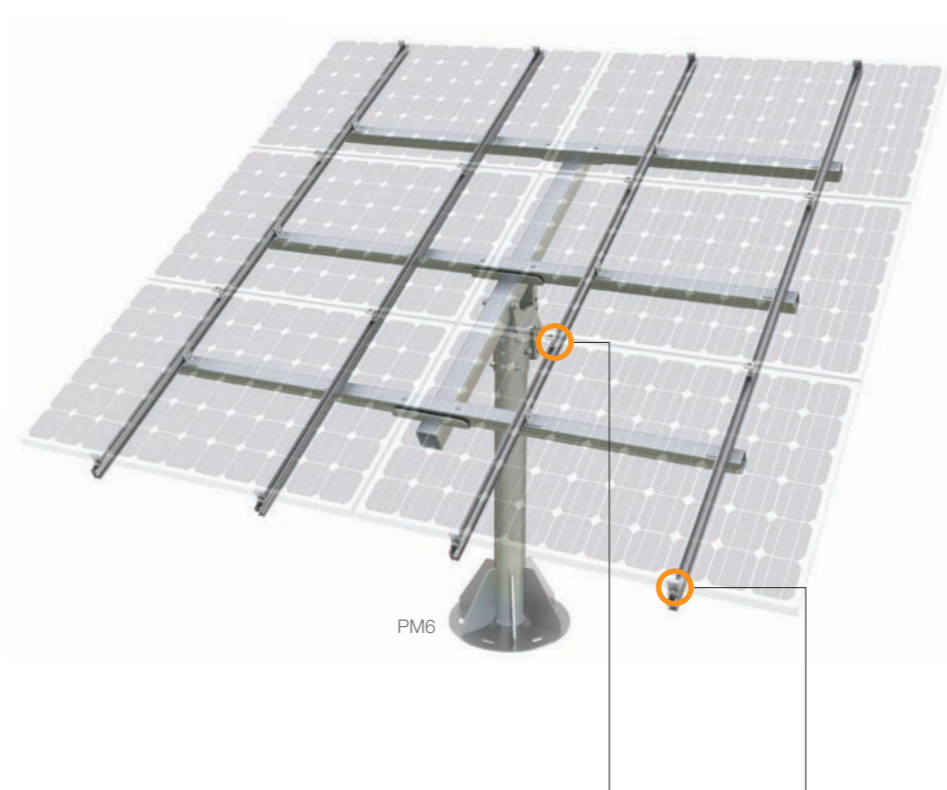
The steel cap (post head) is designed to tilt panels between 0° and 60° to ensure that you get the required power output you need - anywhere, anytime. Changing the angle merely requires a single pair of spanners.

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.



ER-RT-M

Master tube

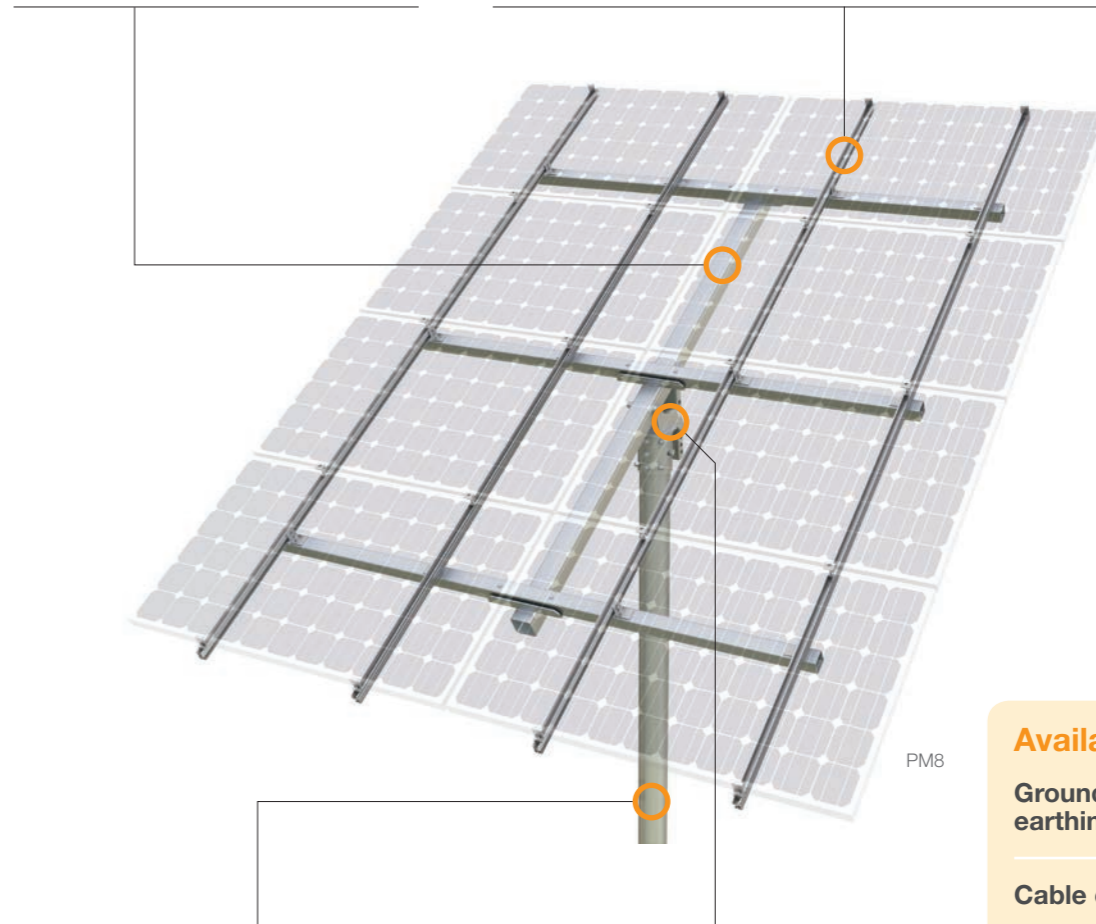
The master tube connects to the adjustable tube and steel cap. It is a galvanised steel profile and holds the landscape tubes.



ER-R-ST

ST-rail

Specifically developed to achieve larger spans, the SolarRoof standard rail has reduced the number of required fixings. The ST-rails have two patented Z-Module channels with one at top for panel mounting and the second on side for connecting to the landscape tube.



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

A steel post with a galvanisation thickness of 80micron and outside diameters of: 83mm (PM2), 102mm (PM3 and PM4). The standard post is embedded in to concrete, also available with a welded mounting plate.



ER-SC

Steel cap

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

Available accessories

Grounding/earthing



Cable clips



Isolator bracket



Rail caps



Materials

AL6005-T5 | SUS304 | Q235

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10 Year Warranty*

Commercial

Residential

International Patent
PCT/AU2009/000616

*see Clenergy PV-ezRack warranty for further details



Worldwide network



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