Clenergy
Innovating renewable energy

WATERTORQUE

PV-ezRack PostMount

Robust pole mount system with adjustable angle for two, three and four panels

PV-ezRack PostMount

Clenergy's PV-ezRack PostMount delivers flexible and durable designs to mount from two 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 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.

10 Year Warranty*

Commercial

Residential

International Patent PCT/AU2009/000616

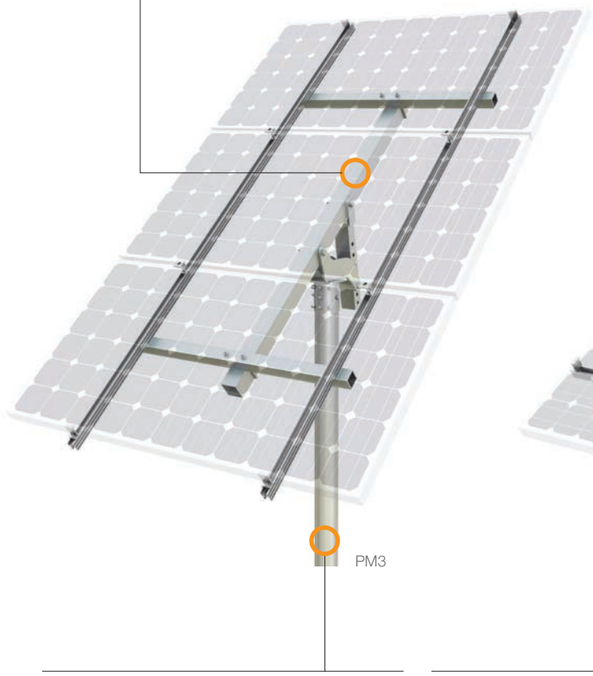
*see Clenergy PV-ezRack warranty for further details

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.

ER-RT

Master tube

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

ER-R-L

Light-rail

PV-ezRack light rail connects to the landscape tube or to the angle brackets. It has two patented Z-Module channels with one at top for panel mounting and the second on the opposite side for easy mounting to the landscape tubes or angle brackets.

Available accessories

Grounding/ earthing

Cable clip

Materials

AL6005-T5 | SUS304 | Q235

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

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Worldwide network

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10 Year Warranty*

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