

PV-ezRack PostMount-A

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



PV-ezRack PostMount-A

Clenergy's PV-ezRack PostMount-A 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-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.

10 Year
Warranty*

Commercial

Residential

International Patent
PCT/AU2009/000616

*see Clenergy PV-ezRack warranty for further details

ER-RT

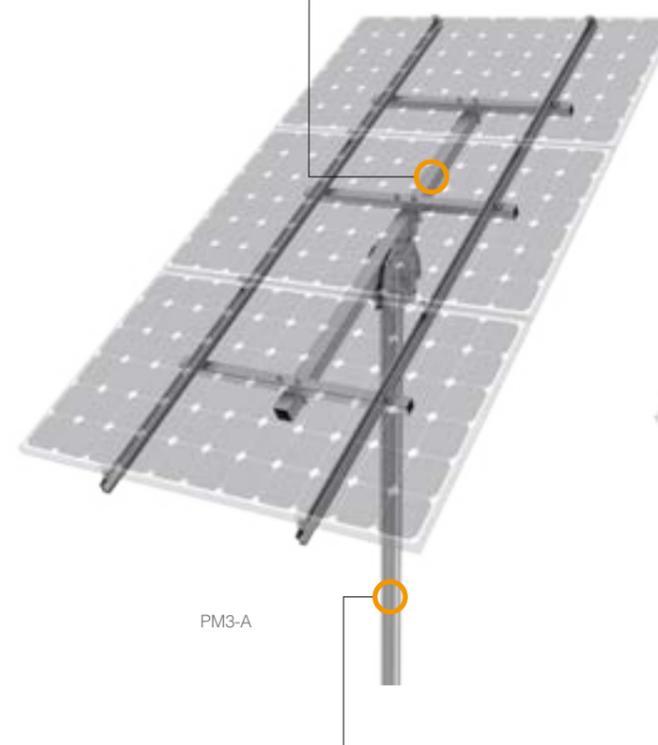
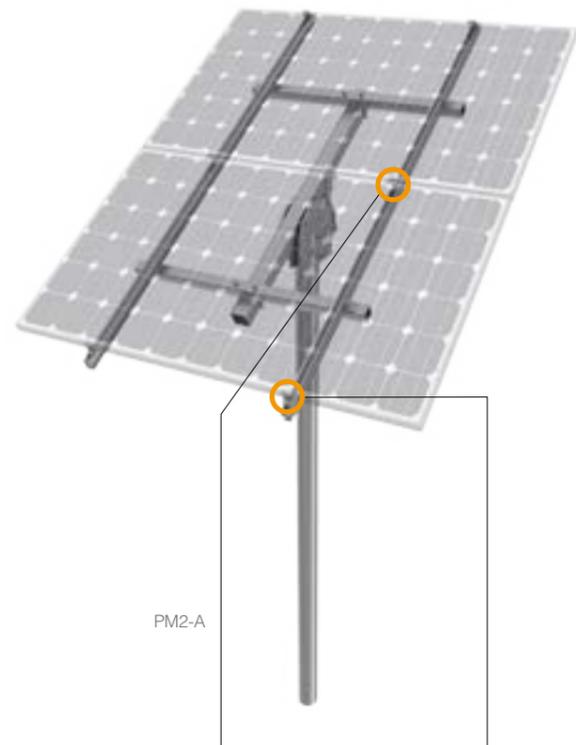
Master tube

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-ST

ST-rail

Specifically developed to achieve larger spans, the design of the aluminium standard rail enables faster installation. The ST-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.



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.



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).

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

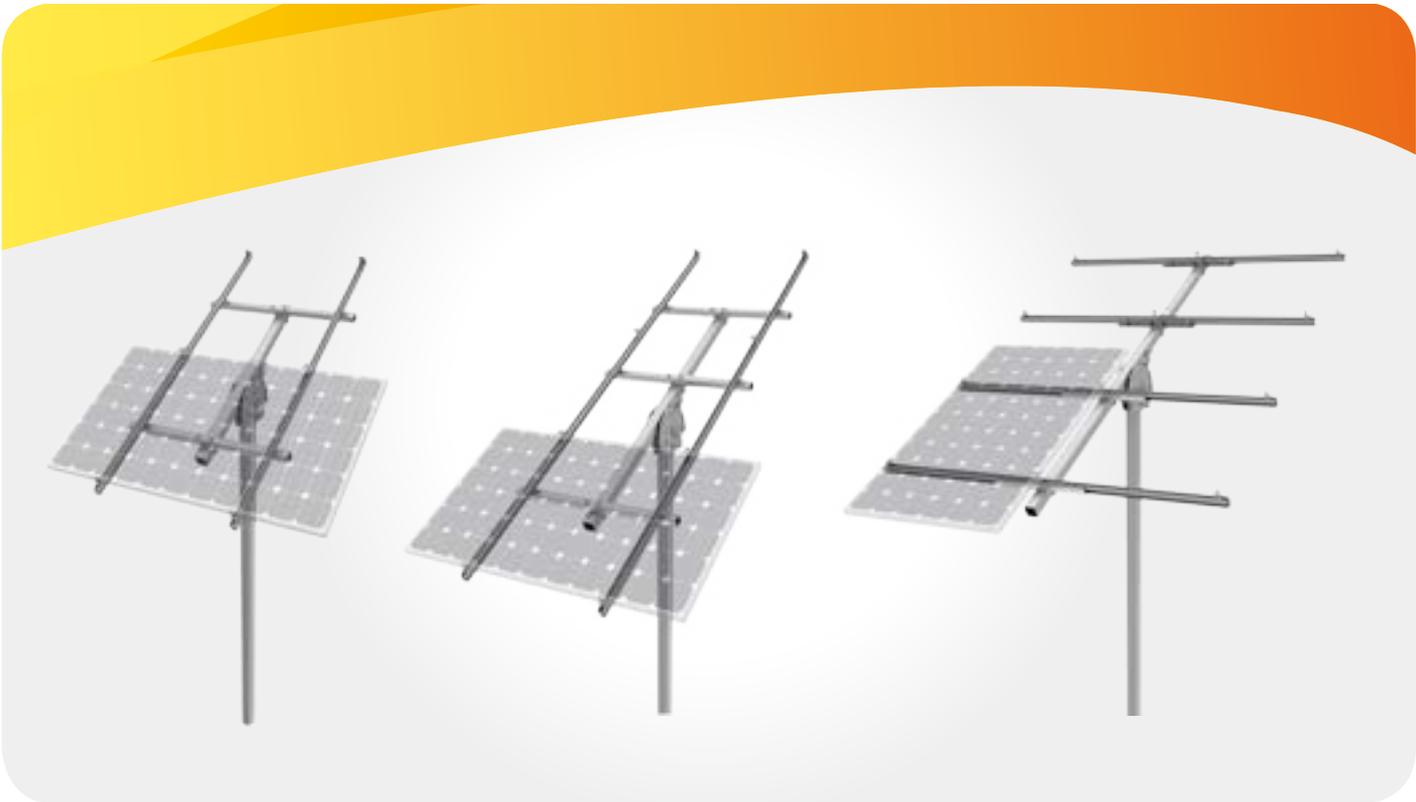


Materials

AL6005-T5 | SUS304 | Q235

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

Clenergy
Innovating renewable energy



Worldwide network



Clenergy Australia

Unit 11, 20 Duerdin St, Clayton VIC 3168, Australia
 Tel: +61 3 9239 8088 Fax: +61 3 9239 8024
 E-mail: sales@clenergy.com.au www.clenergy.com.au

Clenergy America

5755 Oberlin Drive, Suite 328, San Diego CA 92121
 Tel: +1 858 790 8066
 E-mail: sales@clenergy.us www.clenergy.us

Clenergy China

999-1009 Min'an Rd, Huoju Hi-tech Ind. Dev. Zone
 Xiang'an District 361101, Xiamen, Fujian, China
 Tel: +86 592 311 0088 Fax: +86 592 599 5028
 E-mail: sales@clenergy.com.cn www.clenergy.com.cn

Clenergy Europe

Clenergy Court, Blisworth Hill Farm Stoke Road, Blisworth
 Northampton, NN7 3DB, UK
 Tel: +44 1604 857 674 Fax: +44 1604 858 620
 E-mail: sales_uk@clenergy.com www.clenergy.uk.com

Clenergy Japan

SOHO STATION 401, 24-8 Yamashita-cho, Naka-ku
 Yokohama, 231-0023 Japan
 Tel: +81 45 228 8226 Fax: +81 45 228 8316
 E-mail: sales@clenergy.co.jp www.clenergy.jp

Clenergy Malaysia (Regional Office)

Suite 21, E111, Block E, Phileo Damansara 1, No 9 Jalan 16/11,
 Off Jalan Damansara, 46350 Petaling Jaya, Selangor, Malaysia
 Tel: +60 3 7493 5186 Fax: +60 3 7493 5100
 E-mail: sales@clenergy.my www.clenergy.my

