

PV-ezRack SolarTerrace II-A

Pre-assembled, durable and earthed ground mount frame with ramming



PV-ezRack SolarTerrace II-A

Pre-assembled, durable and earthed ground mount frame with ramming

PV-ezRack SolarTerrace II-A is a pre-assembled ground mount system with full earthing function suitable for commercial and utility scale installations. This quality frame is trimmed at every angle for fast deployment reducing labour costs. It was designed with a unique post profile which allows reduced embedment and therefore saves on material and labour. These features, combined with its high grade of pre-assembly make SolarTerrace II-A one of the best ground mount system you can find.



The rail profile has been specifically developed to achieve larger spans reducing the number of leas to be installed. These have a Z-Module channel for panel mounting and are secured with the Rail Clamps to the support legs.



East/West Adjustable Bracket for T-Rail 110 with grounding

The East/West Adjustable Bracket is specially designed for the projects installed in sloped areas and can significantly reduce the installation accuracy along east-west



Rail Clamp for T-Rail with

grounding/earthing pins

Rail-Clamps establish a secure connection between support legs and rails with our patented Z-Module technology. Available with grounding pins for earthing.

Main Benefits

Reduced labour costs

Through our unique, patented component design and pre-assembled supports with pre-installed positioning

Reduced component costs

This results in an increased friction against up-lift and it therefore requires less embedment as conventional standard posts or I-beams, which reduces not only labour time for

Wide range of adjustments

head is designed with sufficient horizontal rotation and

Full earthing function

With pre-fitted pressure bolts and star washers in post head, post brace and pre-assembled support, it can create earthing continuity from T rail to post. In this way, SolarTerrace II-A system is a full earthing system.



*see Clenergy PV-ezRack warranty for further details **available for direct shipments larger than 250kW

clamps** labour time and costs are greatly reduced.

Our unique C-Post was designed specifically for ramming. ramming but also material costs.

As ramming can never be done exact on millimetre the Post

vertical adjustments. This combined with a generous design tolerance levels makes it easy to get the panels perfectly aligned even if the ramming isn't 100%.

C-Post

Our unique C-Post was designed specifically for ramming. As a result it has a unique design, a much larger surface area and therefore more friction. As a result there is less embedment required than with standard I-beams saving valuable installation time and material. It has an industry leading 80µm galvanisation thickness as standard which ensures a long-life cycle.

ER-CP

GE-STA/200

(optional)

Girder Extension (200 mm)

Girder Extension is specially

over 2000 mm long.

designed for supporting panels



Post Head

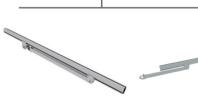
The Post head is designed with sufficient horizontal rotation and and quick installation

Available accessories

Grounding/earthing Cable clips Cable trays Inverter/joint box bracket Rail caps

Materials

AL6005-T5 | SUS304 | Q235B



ER-S-STII A/S FR-S-STIIA/D

Support

The support legs of the STII-A are completely pre-assembled, they only need to be opened up and secured to the post brace and post head. Available with different supports of 20 degree or 30 degree tilt angle for 60-cell or 72-cell panels.



Post Brace

Our unique Post Brace with large horizontal rotation adjustment vertical adjustments to ensure easy enables easy and flexible installation



Inter and End clamps

The PV-ezRack Inter and End clamps offer a simple way and robust fixing of the PV panels (all sizes) using the patented Clenergy Z-module. Compatible clamps for thin film modules are available.







Clenergy Australia

1/10 Duerdin Street, 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 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 EMEA

Esplanade 41, 20354 Hamburg, Germany Tel: +49 (0) 40 3562 389 00 E-mail: sales.emea@clenergy.com

Clenergy Japan

Nittochi Yamashita Building 5th Floor 23 Yamashita-cho, Yokohama, 231-0023 Japan Tel: +81 45 228 8226 Fax: +81 45 228 8316 E-mail: sales@clenergy.co.jp

www.clenergy.jp

Clenergy Philippines

145 Yakal St., San Antonio village, Makati City, Philippines

Tel: +63 977 8407240 E-mail: sales_ph@clenergy.com

www.clenergy.ph









10 Year Warranty* Clenergy Thailand

9/2, 5th Floor, Vorasin Building, Soi Yasoob 2, Viphavadee-Rungsit Road, Chomphon Sub-district, Chatuchak District, Bangkok 10900 Tel: +66 (0) 2 277 5201, +66 (0) 6 3228-0200 E-mail: sales_th@clenergy.com, support_th@clenergy.com

www.clenergythailand.com

Clenergy Singapore

24 Raffles Place #28-01 Clifford Centre Singapore 048621

Tel: +65 9743 1425

E-mail: vincent.chan@clenergy.com

Clenergy Malaysia

Tel: +86 18750231005 E-mail: sales_em@clenergy.com

Clenergy Vietnam

Tel: +86 592 3110095

E-mail: sales_vietnam@clenergy.com; susie.chen@clenergy.com

Worldwide Network



Clenergy PV-ezRack SolarTerrace II-A Brochure 202009