

PV-ezRack SolarTerrace II-A

Pre-assembled, durable ground mount frame with ramming



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PV-ezRack SolarTerrace II-A is a pre-assembled ground mount system 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. Furthermore it has an industry leading 80µm galvanisation and 10µm anodisation thickness as standard which ensures a long life cycle. These features, combined with its high grade of pre-assembly make SolarTerrace II-A one of the best ground mount system you can find.

Main Benefits

Reduced labour costs

Through our unique, patented component design and pre-assembled supports with pre-installed positioning clamps** labour time and costs are greatly reduced.

Reduced component costs

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

Wide range of adjustments

As ramming can never be done exact on millimetre the Post head is designed with sufficient horizontal rotation and 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%.

Simplicity

Bill of materials can be confusing and complicated. On a basic BOM for STII-A you will only find 9 components, keeping it simple and transparent for all parties to better understand and work with the product.



ER-R-T110

T Rail 110

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



ER-RC-T

Rail Clamp for T-Rail

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



ER-S-STIIA

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. The positioning rail clamps are already pre-installed**, so you don't need to measure and mark the rail positions anymore. All this is saving valuable time in assembly and logistics, making it one of the fastest system market. Available with double brace for 300W panels.



ER-CP

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 has 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-PH-CP

Post Head

The Post head is designed with sufficient horizontal rotation and vertical adjustments to ensure easy and quick installation. The C-Post allows installation also on uneven ground.

Available accessories

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

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



ER-IC-ST ER-EC-ST

Inter and End clamps

The PV-ezRack inter- and end clamps offer a simple, easy to use and robust fixing of the PV panels (all sizes) using the patented Clenergy Z-module. Compatible clamps for thin film modules are available.

10 Year Warranty*

Utility

Commercial


 12 Panels
 per man-hour
(ramming excluded)

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



Image: 39MW in California



Worldwide network



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**10 Year
Warranty***