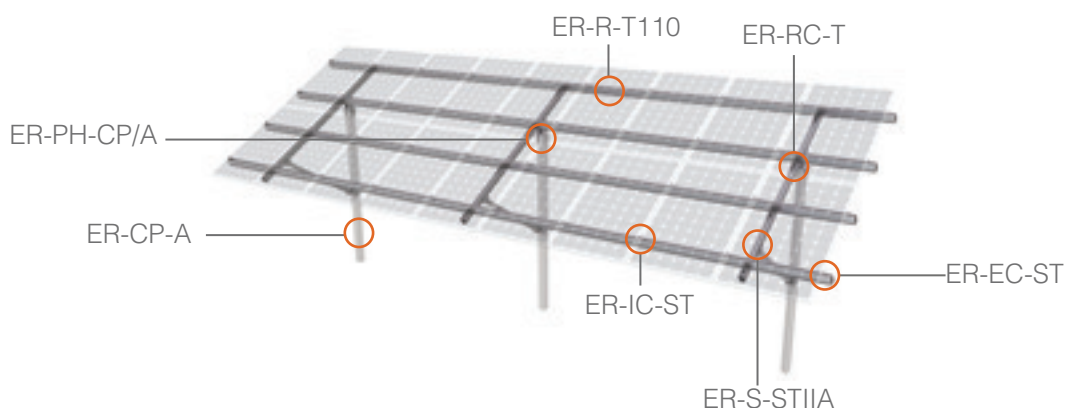


PV-ezRack SolarTerrace II-A

Pre-assembled, durable ground mount frame with ramming

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 hot dip 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 100% accurate 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

Sometimes bill of materials can be confusing and complicated. Not with Clenergy, on a BOM for STII-A you will only find 9 components. Keeping it simple and transparent helps all parties to understand and work with the product better.

**10 Year
Warranty***

Utility

Commercial

Available accessories

Grounding/earthing
Cable clips
Cable trays
Inverter/joint box bracket
Rail and Girder cap

PV-ezRack SolarTerrace II-A

ER-CP-A



C-Post A

- Foundation C-Post 140 x 95 mm (5-37/64" x 3-47/64")

ER-PH-CP/A



Post Head for C-Post A

- Clasp AL/6005-T5
- V-Spring
- T-Head 142 x 170 x 127mm (5-19/32" x 6-11/16" x 5")
- T-Head Base 142 x 170 x 140.25mm (5-19/32" x 6-11/16" x 5-33/64")
- Hex Socket Head Bolt M12 x 35mm (15/32" x 1-3/8")
- Hex Socket Head Bolt M12 x 130mm (15/32" x 5-1/8")
- Flat Washer 12mm (15/32")
- Spring Washer 12mm (15/32")
- Hexagonal Nut

ER-PB-CP/A



Post Brace for C-Post A

- Hinge Leaf
- Post Joint
- Rivet 2
- Hex Socket Head Bolt M10 x 30mm (25/64" x 1-3/16")
- Hex Socket Head Bolt M14 x 100mm (35/64" x 3-15/16")
- Spring Washer 12mm (15/32")
- Flat Washer 12 (15/32")
- Hexagonal Nut M14 (35/64")

ER-S-STIIA



Support (pre-assembled)

- Tri Groove Beam
- H-Joint
- Hex Socket Head Bolt M14 x 115mm (35/64" x 4-17/32")
- Hex Socket Head Bolt M14 x 100mm (35/64" x 3-15/16")
- Hex Socket Head Bolt M12 x 30mm (15/32" x 1-3/16")
- Spring Washer 12mm (15/32")
- Joint Shoe 60 x 73 x 116.6mm (2-23/64" x 2-7/8" x 4-19/32")
- Tube Support
- Flange Facing Nut M12 (15/32")
- Spring Washer 12mm (15/32")
- Flat Washer 14 (35/64")
- Hexagonal Nut M14 (35/64")
- Corrugated H-Joint
- Corrugated Shim

ER-IC-ST/U18



Inter Clamp, Standard

- Inter Module Clamp 28mm (1-7/64"), 35mm (1-3/8"), 40mm (1-37/64"), 46mm (1-13/16"), 50mm (1-31/32"), 57mm (2-1/4")
- 28mm (1-7/64") with Hex Socket Head Bolt A2-70 M8x40mm (5/16" x 1-37/64")
- 35mm (1-3/8") with Hex Socket Head Bolt A2-70 M8x45mm (5/16" x 1-49/64")
- 40mm (1-37/64") with Hex Socket Head Bolt A2-70 M8x50mm (5/16" x 1-31/32")
- 46mm (1-13/16") with Hex Socket Head Bolt A2-70 M8x55mm (5/16" x 2-11/64")
- 50mm (1-31/32") with Hex Socket Head Bolt A2-70 M8x60mm (5/16" x 2-23/64")
- 57mm (2-1/4") with Hex Socket Head Bolt A2-70 M8x70mm (5/16" x 2-3/4")
- Z-Module
- Lock Washer 8.4mm (21/64")

ER-EC-ST



End Clamp, Standard

- End Module Clamp 28mm (1-7/64"), 30mm (1-3/16"), 32mm (1-17/64"), 35mm (1-3/8"), 38mm (1-1/2"), 40mm (1-37/64"), 42mm (1-21/32"), 46mm (1-13/16"), 48mm (1-57/64"), 50mm (1-31/32"), 57mm (2-1/4")
- Z-Module
- Hex Socket Head Bolt A2-70 M8 x 28mm (5/16" x 1-1/10")
- Lock Washer 8.4mm (21/64")

ER-RC-T



Rail Clamp for T-Rail

- Rail Clamp 50 x 30 x 11.8mm (1-31/32" x 1-3/16" x 15/32")
- Hex Socket Head Bolt M8 x 30mm (5/16" x 1-3/16")
- Z-Module
- Spring Washer M8 (5/16")

ER-R-T110



T-Rail 110

- T-Rail 65 x 110mm (2-9/16" x 4-21/64")
- Length from 2000mm (6' 6-47/24") to 6100mm (20' 5/32")
- Standard Lengths 4200mm (13' 9-23/64") and 5200mm (17' 23/32")

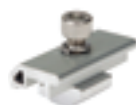
ER-SP-T110



Splice for T-Rail 110

- Splice 45.7 x 105.6mm (1-51/64" x 4-1/15")
- Flange Face Self-Tapping Screw
- Self tapping screw M6.3 x 22mm (1/4" x 55/64")

ER-RC-T/A



Positioning Rail Clamp for T-Rail

- Positioning Rail Clamp 50 x 27.25 x 11.5mm (1-5/64" x 1-5/64" x 29/64")
- Hex Socket Head Bolt M8 x 30mm (5/16" x 1-3/16")
- Spring Washer M8 (5/16")
- Z-Module

ER-RC-T/G



Rail Clamp for T-Rail with grounding/earthing pins

- Rail Clamp with pins 50 x 30 x 11.8mm (1-31/32" x 1-3/16" x 15/32")
- Hex Socket Head Bolt M8 x 30mm (5/16" x 1-3/16")
- Spring Washer M8 (5/16")
- Z-Module