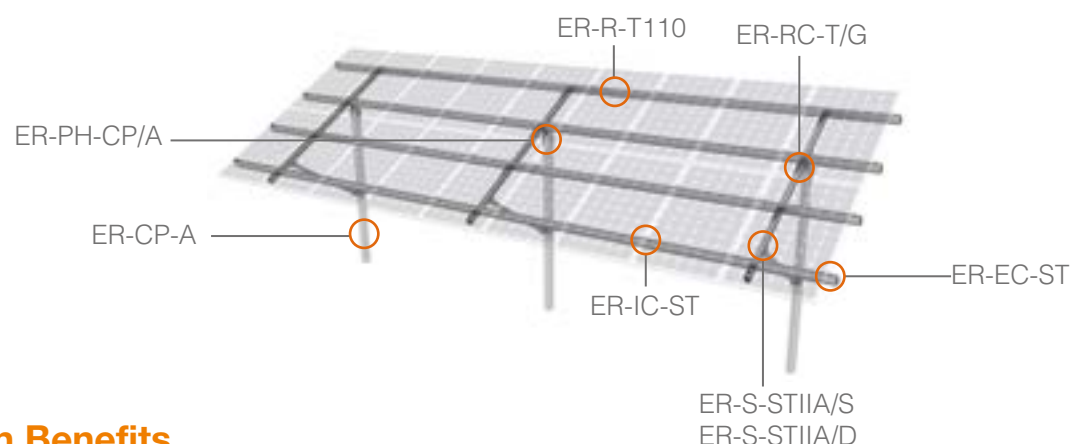


PV-ezRack SolarTerrace II-A

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.



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%.

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.

Available accessories

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

10 Year
Warranty*

Utility

Commercial

PV-ezRack SolarTerrace II-A

ER-CP-A



C-Post

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

GE-STA/200



Girder Extension for SolarTerrace-A (II and III) 200mm

- Splice for Tri-Groove Square Girder
- Flange Facing Self-Tapping Screw (washer) ST6.3*22
- Alum profile of tri-groove Beam 200

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 30 (5/16" x 1-3/16")
- Spring Washer M8 (5/16")
- Z-Module

ER-PH-CP/A



Post Head for C-Post

- 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 35 (15/32" x 1-3/8")
- Hex Socket Head Bolt M12 x 130 (15/32" x 5-1/8")
- Flat Washer 12mm (15/32")
- Spring Washer 12mm (15/32")
- Hexagonal Nut

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-IC-ST



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-PB-CP/A



Post Brace for C-Post

- 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-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 22 (1/4" x 55/64")

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 28 (5/16"x 1-1/10")
- Lock Washer 8.4mm (21/64")

ER-PB-CP/D/A



Post Brace for C-Post on Double Support with Grounding

- Post Joint with Grounding Hole
- Hinge Leaf
- Rivet2
- Hexagonal Bolt M12*55
- Hexagonal bolt M12*100
- Hexagon nut M12
- Washer 12
- Plain washer 12
- External Teeth Lock Washer 12
- Set screw M8*12