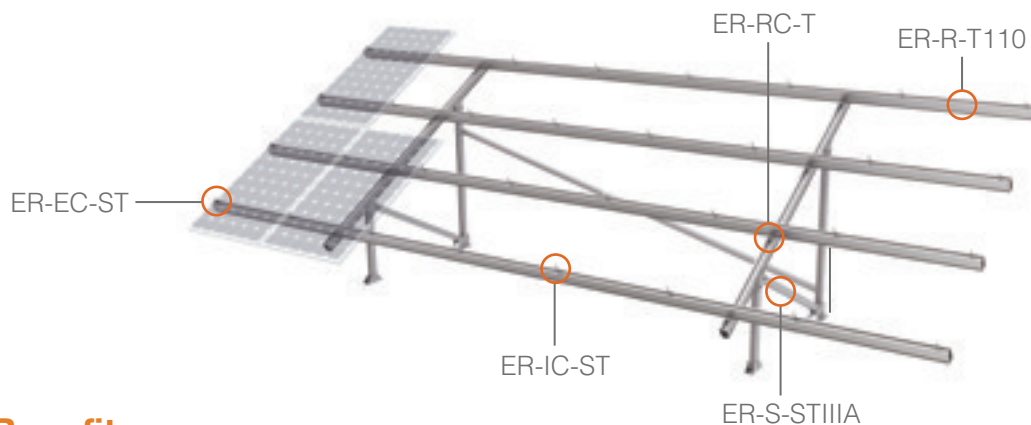


PV-ezRack SolarTerrace III-A

Universal ground mount frame for corrosive environments and for tough soil conditions

Manufactured from high quality structural grade and anodised aluminium PV-ezRack SolarTerrace III-A is the perfect mounting solution for corrosive environments. The support legs can be installed either with concrete ballast footing or on ground screws which makes it suitable for almost every soil condition. Its user friendly high level of prefabrication makes it easy to install and therefore practical for smaller commercial and even for residential installations. STIII-A is also suitable for fixing thin film panels.



Main Benefits

Durable even in harsh environments

STIII-A contains only 6005-T5 Aluminium alloy and 304 stainless steel (316 on request), which makes it suitable for even the toughest environments, such as corrosive sites close to coastlines.

Support leg is delivered in one piece

The support legs of the STIII-A are completely pre-assembled, they only need to be opened up and secured to the foundation. They even have the positioning rail clamps pre-installed, so you don't need to measure and mark the rail positions anymore. The combination of these features is saving valuable time in assembly and logistics, making it one of the fastest system on the market.

Suitable for all soil and ground types

The support legs can be installed either with a concrete ballast footing or with ground screws. This makes STIII-A suitable for the most challenging soil conditions where ramming is not possible.

Simplicity

Sometimes bill of materials can be confusing and complicated. Not with Clenergy, on a BOM for STIII-A you will only find 6 components: support legs, rails, rail clamps, splices, mid and end clamps. Keeping it simple and transparent helps all parties to understand and work with the product better.

**10 Year
Warranty***

Commercial

Residential

Utility

Available accessories

Grounding/earthing

Cable clips

Cable trays

Inverter/joint box bracket

Rail cap

PV-ezRack SolarTerrace III-A

ER-S-STIII A



SolarTerrace III-A Support (pre-assembled)

- Back Leg
- N-Beam Joint
- S-Anchor Plate
- Enforcement Tube
- Hexagon Bolt M12 x 25mm (15/32"x 63/64")
- Lock Washer 12.4 (31/64")
- Flange Facing Nut M12 (15/32")
- Hexagon Bolt M12 x 90mm (15/32"x 3-35/64")
- Hexagon Bolt M12 x 80mm (15/32"x 3-5/32")
- Hexagon Nut M12 (15/32")
- Flat Washer 12.4 (34/64")
- Hexagon Nut M16 (5/8")
- Lock Washer 16.4mm (46/64")
- Flat Washer 16.4mm (46/64")
- N-anchor Plate
- Front Leg
- S-Beam Joint
- Tri Groove Beam

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 110mm

- 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