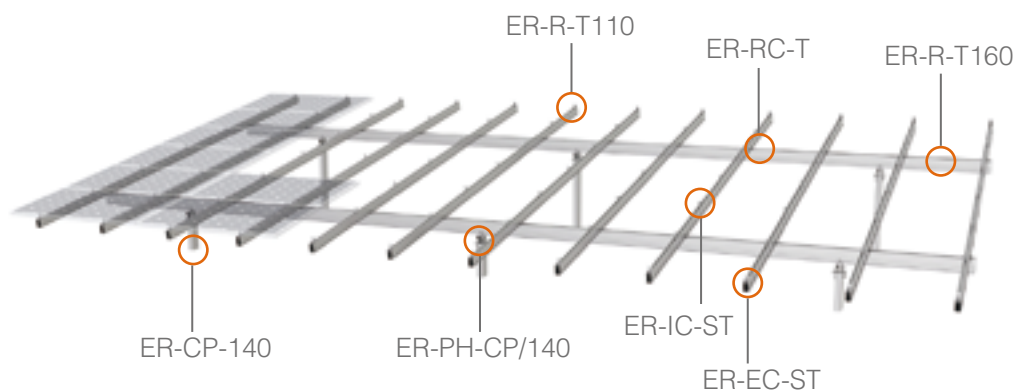


PV-ezRack SolarTerrace V

Utility scale ground mount frame with time saving smart design

PV-ezRack SolarTerrace V is developed for utility scale PV-deployments with panels in landscape orientation. The system offers a wide range of adjustability, easy deployment and enables the implementation of large arrays. STV is a simple and robust structure so it can be installed even with untrained labour forces. All these features result in fast, easy and cost efficient installation. Main aluminium components have a standard 10µm anodisation.



Main Benefits

Post-head adjustability

The smart design of the Post head provides adjustments in all directions to balance out inaccuracies which often occur through the nature of the ramming process. These generous adjustments allow easier and quicker installation.

Easy deployment

The connection between the main beams (Clipped T-rail 160) and the Post head is using special, spring supported rail clamps which easily slide and clip on to the bottom of the rail eliminating the often used and time consuming nut and bolt connection.

Utility optimised large arrays

STV is designed for utility scale applications and therefore offers large arrays, huge horizontal spans combined with up to 6 landscape panels (72 cells) in one row. Furthermore the design allows the panel rows to be pre-assembled to the rails off-site in controlled environment. All this saves valuable installation time on-site and increases efficiency during installation.

Simplicity

Sometimes bill of materials can be confusing and complicated. Not with Clenergy, on a basic BOM for STV you will only find 8 components. Keeping it simple and transparent helps all parties to understand and work with the product better.

**10 Year
Warranty***

Commercial

Residential

Available accessories

Grounding/earthing

Cable clips

Rail caps

Inverter/joint box bracket

Accessories

Accessories - Brackets for inverter / combiner box

EZ-UB-STIIIA



SolarTerrace III-A, Bracket kit for Inverter / Combiner Box

- U-Fixing Bracket for Tube 60 x 60mm (2-23/64" x 2-23/64")
- T-head bolt M8 x 25mm (5/16" x 63/64")
- Plain washer large 8 x 24mm (5/16" x 53/64")
- Washer 8mm (5/16")
- Hexagon nut M8 (5/16")
- Self-drilling screw ST6.3 x 25mm (1/4" x 63/64")

EZ-UB-STIIA



SolarTerrace II-A, Bracket kit for Inverter / Combiner Box

- U-Fixing Bracket for Tube 60 x 60mm (2-23/64" x 2-23/64")
- T-head bolt M8 x 25mm (5/16" x 63/64")
- Plain washer large 8 x 24mm (5/16" x 53/64")
- Washer 8mm (5/16")
- Hexagon nut M8 (5/16")

EZ-RT-60/60/740



Slotted Al-Tube for Bracket kit for Inverter / Combiner Box

- Slotted Al-Tube 60 x 60 x 740mm (2-23/64" x 2-23/64" x 2' 1-13/64")

ER-R-C41/61/800

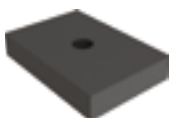


C-Channel for Bracket kit for Inverter / Combiner Box

- 41 x 62 x 800mm (1-39/64" x 2-7/16" x 2' 7-1/2")

Accessories - Rubber pads

EZ-RB-65/45/12



EPDM rubber pad

- EPDM rubber pad 65 x 45 x 12mm (2-9/16" x 1-49/64" x 15/32")

EZ-RB-ST



Rubber Pad

- 50 x 25 x 2.2mm (1-31/32" x 63/64" x 3/32")

EZ-RB-65/20000/2



EPDM strip

- EPDM strip 65 x 20000 x 2mm (2-9/16" x 65' 7-13/32" x 5/64")

Accessories - Other

EZ-AD-C110



SolarRoof Adapter for Corrugated Iron Roof

- AL Adapter 110mm x 124mm (4-21/64" x 4-7/8")
- EPDM rubber pad
- Z-Module and bolt

EZ-CD-102



Isolator Bracket

- Isolator Bracket
- Hexagon Socket Head Bolt M8 x 25mm (5/16" x 63/64")
- Z Module L20
- Spring Washer M8 (5/16")
- Flat Washer M8 (5/16")

EZ-AD-GSS76/CP140



Adapter between Ground screw S76 and C-Post 140

- U-Profile Bracket
- Arc Fixed Block
- Hexagonal bolt M12 x 120mm (15/32" x 5-1/64")
- Washer 12mm (15/32")
- Plain washer 12mm (15/32")
- Hexagon nut M12 (15/32")

EZ-RE-200



Roof Hook Extender

- 200mm Roof Hook Extender
- Hex Socket Head Bolt
- Hex Nut

ER-R-MT/2560



MT-rail

- With a standard length of 2560mm (8' 4-25/32")

EZ-Z-STBW



Z-Module assembly with bolt and washer

- Z-Module
- M8 x 25mm (5/16" x 63/64") A2 70
- Washer 8.4mm (21/64") DIN 9021 A2
- Lock Washer 8mm (5/16") A2

ER-DM-MT8



Diamond module M8 with Hexagon Socket bolt M8x20 (for AU)

EZ-Z-ST



Z-Module