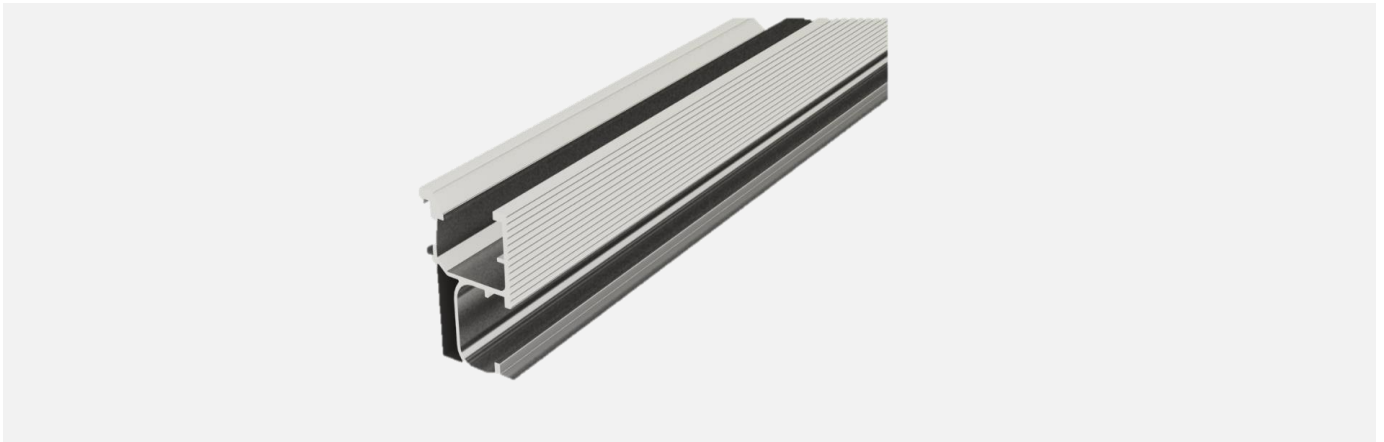


PV-ezRack ECO Rail

- Component -

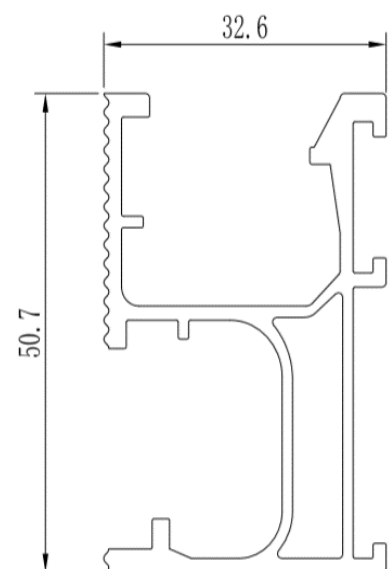


PV-ezRack ECO Rail

Part No.: ER-R-ECO

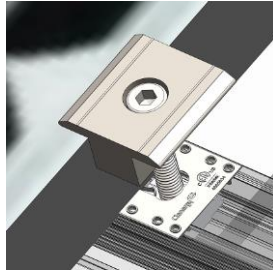
- Technical Specification -

Application	For Clenergy' s PV Mounting System
Dimensions	W32.6mm*H50.7mm
Packaging	90 pcs per pack; 4 packs (360 pcs) per pallet
Material	AL6005-T5
Color	Silver
Standard	GB50797 AS NZS1170.2-2011 EN1991 JISC8955 ASCE 7-10
Corrosion Protection	Up to C5



Grounding Clip, with Clenergy Logo

Assembly

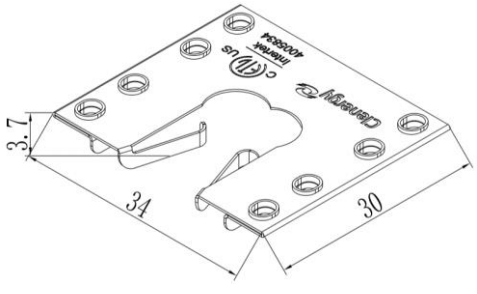


Component



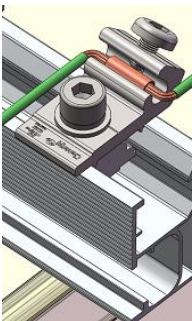
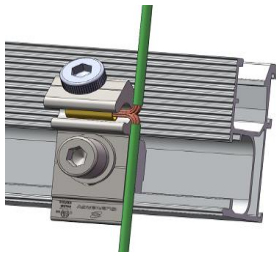
Grounding Clip, with Clenergy Logo
Part No.: EZ-GC-ST

Technical Specification

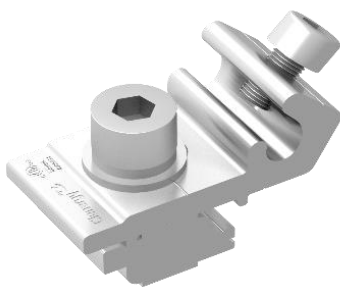
Application	For Clenergy' s PV Mounting System	
Fixing method	Fixing under clamp	
Dimensions	W34mm*L30mm*H3.7	
Weight	0.003 kg	
Packaging	1000 units per pack, 4 packs (4000 units) per carton	
Material	SUS304 1/2H	
Color	Silver	
Standard	GB50797 AS NZS1170.2-2011 EN1991 JISC8955 ASCE 7-10	

Grounding Lug, with Clenergy Logo

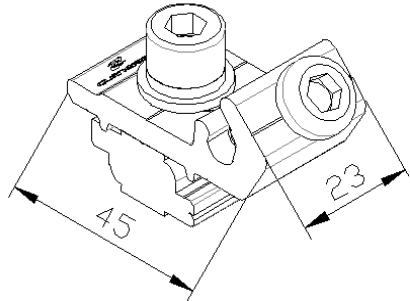
Assembly

	
Fix into the top channel of Rail	Fix into the side channel of Rail

Component

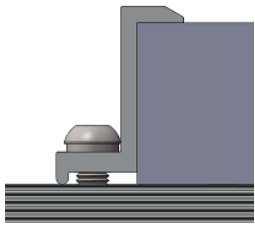
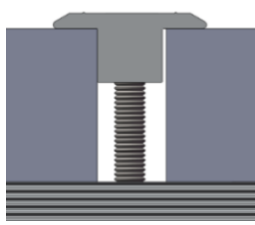

Grounding Lug, with Clenergy Logo Part No.: EZ-GL-ST

Technical Specification

Application	For Clenergy's PV Mounting System	 
Fixing method	Fixing into ECO/T50/T110 Rail with Z module	
Max Cable Size	10 mm ²	
Dimensions	W23mm*L45mm	
Weight	0.095 Kg	
Packaging	80 units per pack, 4 packs (320 units) per carton	
Material	Lug: Hpb59-1 Bolt/Washer: SUS304 Z module: AL6005-T5	
Certification	Approved by ETL according to UL467-2013	
Standard	GB50797 AS NZS1170.2 EN1991 JISC8955 ASCE 7-10	

Module Inter and End Clamp, Security Series

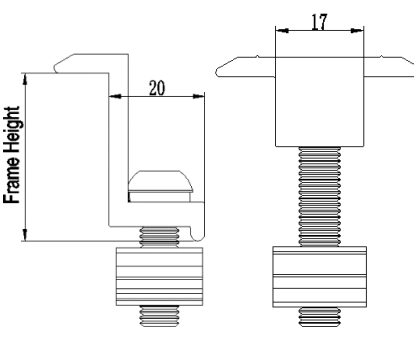
Assembly

	
Fixing the framed panel with End Clamp	Fixing the framed panel with Inter Clamp

Component

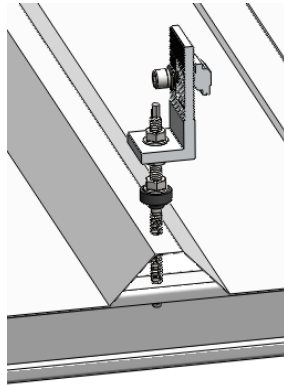
	
End Clamp, Security Series Part No.: ER-EC-ST35/S (bar code: 13-11011-011) Part No.: ER-EC-ST40/S (bar code: 13-11011-012)	Inter Clamp, Security Series Part No.: ER-IC-ST35/S (bar code: 13-11023-001) Part No.: ER-IC-ST40/S (bar code: 13-11023-005)

Technical Specification

Application	ER-EC-ST35/S is for framed PV Module of 35-37 mm high (with ECO-Rail and T-Rail) ER-EC-ST40/S is for framed PV Module of 40-42 mm high (with ECO-Rail and T-Rail) ER-IC-ST35/S is for framed PV Module of 29-36 mm high (with ECO-Rail)/31-36 mm (with T-Rail) ER-IC-ST40/S is for framed PV Module of 34-41 mm high (with ECO-Rail)/36-41 mm (with T-Rail)	 A driving bit provided in each pack of inter clamp 
Recommended torque	16-20 N·m	
Packaging	ER-EC-ST/S: 100 units per pack, 4 packs (400 units) per carton ER-IC-ST/S: 100 units per pack, 4 packs (400 units) per carton Including a special driving bit per pack	
Packaging Dimension	L395*W260*H330mm (carton dimension)	
Weight	ER-EC-ST35/S: 0.059 Kg; 25.07 Kg (carton weight) ER-EC-ST40/S: 0.062 Kg; 26.27 Kg (carton weight) ER-IC-ST35/S: 0.075Kg; 31.47 Kg (carton weight) ER-IC-ST40/S: 0.087 Kg; 36.27 Kg (carton weight)	
Material	Main Structure: AL6005-T5 Fasteners: SUS 304	
Color	Silver (half-anodized no less than 10 μm)	
Standard	AS NZS1170.2-2011	

Tin Interface with Hanger Bolt M8*150 for Metal Purlin

Assembly



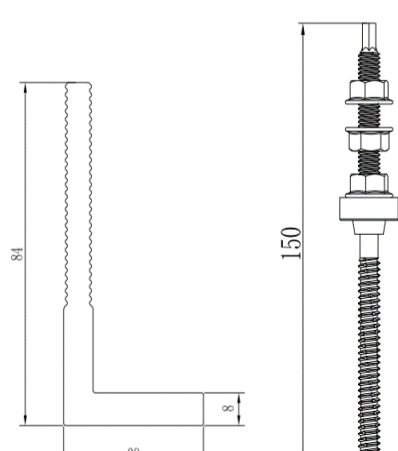
Component



Tin Interface with Hanger Bolt M8*150 for Metal Purlin
Part No.: ER-I-05/HB/MP

Technical Specification

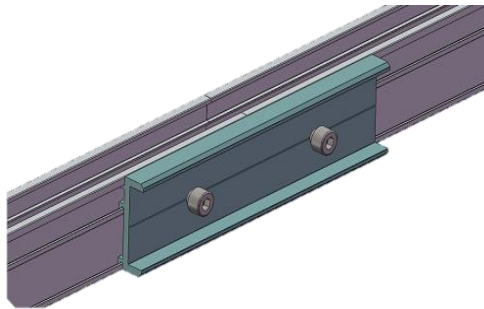
Application	Tin and Tile Roof
Purlin Requirement	Metal Purlin
Dimensions	W38*L40mm
Weight	0.182 kg
Packaging	40 units per pack, 4 packs (160 units) per carton
Material	Hanger Bolt: SUS304 L Feet: AL6005-T5
Standard	GB50797 AS NZS1170.2-2011 EN1991 JISC8955 ASCE 7-10



The technical drawing illustrates the dimensions of the Tin Interface with Hanger Bolt M8*150 for Metal Purlin. It consists of two views: a side view and a front view. The side view shows an L-shaped profile with a vertical leg of 84mm and a horizontal leg of 38mm. The horizontal leg has a thickness of 8mm. The front view shows the hanger bolt assembly, which includes a threaded rod of 150mm length, a washer, and a nut. The bolt is shown passing through the horizontal leg of the L-profile.

Splice for ECO Rail

- Assembly -



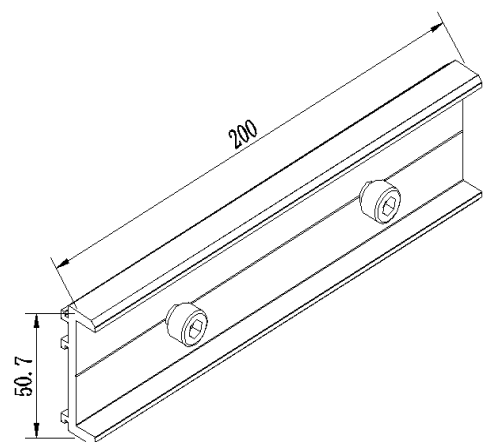
- Component -



Splice for ECO Rai
Part No.: ER-SP-ECO

- Technical Specification -

Application	Splice for ECO Rail
Dimensions	L200mm*H50.7mm
Packaging	24 units per pack; 4 packs (96 units) per carton
Weight	0.19 Kg
Material	Main parts: AL6005-T5 Fastener: Screws are made of SUS 304
Color	Silver
Standard	GB50797 AS NZS1170.2-2011 EN1991 JISC8955 ASCE 7-10



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