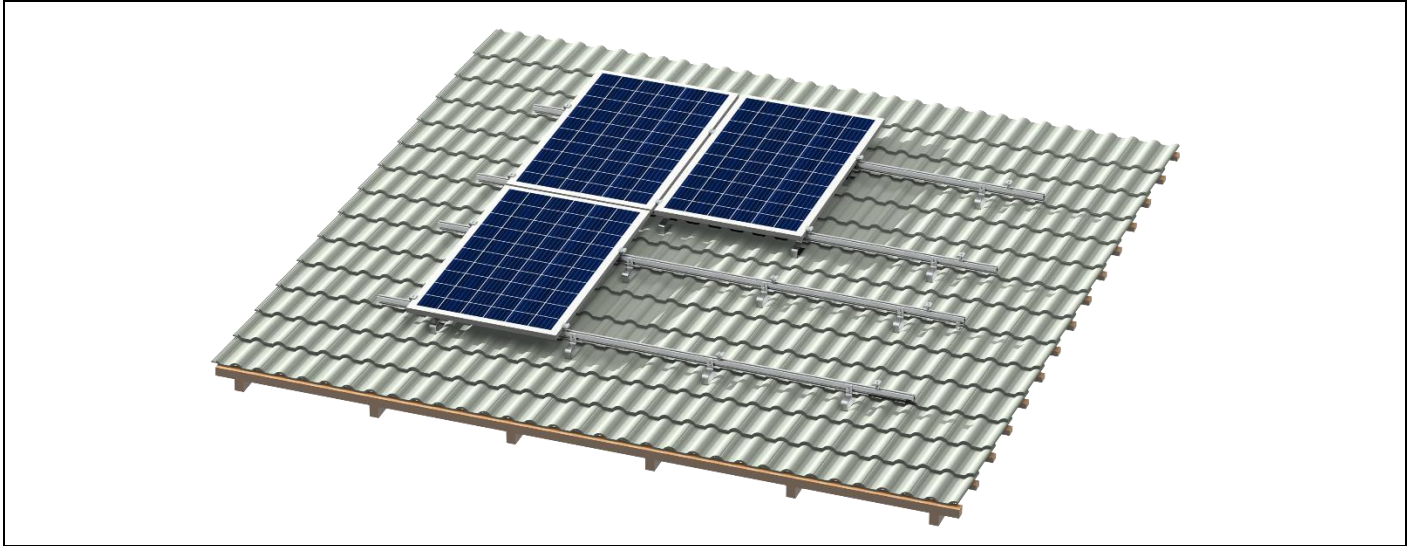



SolarRoof Pro


The Clenergy PV-ezRack® SolarRoof Pro is a roof-mounting solution suitable for most types of residential pitched roofs. Using our innovative rail, M module and adjustable roof hooks compatible with our unique inter and end clamp, SolarRoof Pro is one of the most versatile rooftop solution in the world, delivering a very fast, safe and cost-effective solution to installers.

Assembly



Component

|  | Technical specification | |
|---|-------------------------|------------------------|
| | Application | For PV mounting system |
| | Dimensions | Length 2380/3500 mm |
| | Weight | 0.795 kg/m |
| | Material | AL6005-T5 |
| DC 50 rail | | |

|  | Technical specification | | | |
|---|-------------------------|-----------------|--------|-------------|
| | | Dimensions | Weight | Material |
| | Rail Splice | L200 mm | 0.105 | AL6005-T5 |
| | Hook | L150 mm | 0.811 | AL6005-T5 |
| | Inter Clamp | 50x40 mm | 0.055 | AL6005-T5 |
| | End Clamp | 50x40 mm | 0.075 | AL6005-T5 |
| | End Cap | 37*15*50 mm | 0.007 | Silica gel |
| | Grounding Lug | L30 mm | 0.062 | AL6005-T5 |
| | Grounding Clip | 28.5*32*T0.3 mm | 0.002 | SUS304 1/2H |
| Mechanical Parts Set | Cable Clip | 24*22.2*20 mm | 0.002 | PA6 |

System Set

| DESCRIPTION | Rail Set | Mechanical Parts Set | | | | | | | | Layout |
|--|----------|----------------------|------|-------------|-----------|---------|---------------|----------------|------------|-----------------|
| | Rail pcs | Rail Splice | Hook | Inter Clamp | End Clamp | End Cap | Grounding Lug | Grounding Clip | Cable Clip | |
| Adjustable Tile Bracket Kit for 6 Panels, Layout type A | 4 | 0 | 12 | 8 | 8 | 8 | 4 | 8 | 6 | 1x3+1x3 |
| Adjustable Tile Bracket Kit for 6 Panels, Layout type B | 4 | 2 | 10 | 10 | 4 | 4 | 2 | 8 | 6 | 1x6 |
| Adjustable Tile Bracket Kit for 6 Panels, Layout type C | 6 | 2 | 12 | 8 | 8 | 8 | 4 | 6 | 6 | 1x4+1x2 |
| Adjustable Tile Bracket Kit for 8 Panels, Layout type A | 8 | 4 | 16 | 12 | 8 | 8 | 4 | 8 | 8 | 1x4+1x4 |
| Adjustable Tile Bracket Kit for 8 Panels, Layout type B | 8 | 2 | 16 | 10 | 12 | 12 | 6 | 8 | 8 | 1x4+1x2+1x2 |
| Adjustable Tile Bracket Kit for 8 Panels, Layout type C | 6 | 2 | 14 | 12 | 8 | 12 | 4 | 8 | 8 | 1x6+1x2 |
| Adjustable Tile Bracket Kit for 10 Panels, Layout type A | 10 | 4 | 20 | 14 | 12 | 12 | 6 | 10 | 10 | 1x4+1x4+1x2 |
| Adjustable Tile Bracket Kit for 10 Panels, Layout type B | 8 | 4 | 20 | 16 | 8 | 8 | 4 | 10 | 10 | 1x5+1x5 |
| Adjustable Tile Bracket Kit for 10 Panels, Layout type C | 10 | 2 | 20 | 12 | 16 | 16 | 8 | 10 | 10 | 1x4+1x2+1x2+1x2 |