## ReneSola

ReneSola Pitched Tin Roof Solar Racking System

The most economical and efficient solar roof mounting system for residential buildings. It can be easily applied on the pitched roofs with Corrugated or trapezoidal tin sheets. With the concise design and high quality materials, Renesola Pitched Tin Roof Solar Racking System is your best choice.


## Handy Installation:

Thanks to the concise design and strict quality control, this system can be quickly and easily installed on the roof.


## Extensive Flexibility:

This System is compatible with any sizes of framed modules in the market, especially with Renesola's modules and micro-inverter;
 Great Durability:

All the parts are made of high quality stainless steel and aluminum with anodized finish which are great at corrosion resistance and can provide durable service life in outdoor environment;


> Excellent Adaptability:

With the universal L-foot bracket, the system can be applied on most pitched tin roofs with corrugated and trapezoidal tin sheets


10 Years Warranty:
Renesola provides 10 years warranty for the material and workmanship.


| Installation site | Pitched tin roof |
| :--- | :--- |
| Roof slope | Up to $60^{\circ}$ |
| Roof cladding | Corrugated or trapezoidal tin roof |
| Building height | Up to 20 m |
| Max wind speed | $60 \mathrm{~m} / \mathrm{s}$ |
| Max snow load | $1.4 \mathrm{KN} / \mathrm{M}^{2}$ |


| Module type | Framed with any sizes |  |
| :--- | :--- | :--- |
| Module layout | Landscape and portrait |  |
| Materials | Stainless steel and Anodized Alu. |  |
| Standards | AS/NZS 1170, MCS012 |  |
| Warranty | 10 years | Product <br> Warranty |




## ReneSola



| Part No. | Part Name | Description |
| :--- | :--- | :--- |
| R-S1/length | Standard Rail 1\# |  |
| SR-S1/200 | Splice Group For Standard Rail 1\# | Connect 2 standard rail 1\#, 200mm length |
| C-SM/H35-45 | Middle Clamp Group (H35-45) | Clamp modules of $35^{\sim} \sim 45 \mathrm{~mm}$ thickness |
| C-SE | End Clamp Group | Clamp modules at the end of rows |
| RB-CT/L | L-foot Group | Aluminium L bracket for pitched tin roof |
| CS-CC/L20 | Cable Clip | Clamp DC wires onto module's frame(stainless steel) |
| GS-GP/SR | Grounding Plate I | Conduct the module's frames and rails |
| GS-GC/SR | Grounding Clip Group | Conduct Rails with copper wires |

Note: We provide 3 standard lengths of the Standard Rail 1\#: $2100 \mathrm{~mm}, 3200 \mathrm{~mm}, 4200 \mathrm{~mm}$. We can also provide any other customized lengths of the rail.
Application Site


