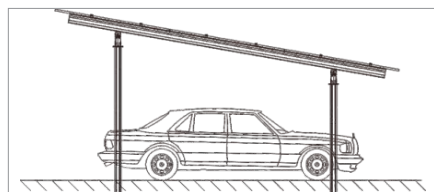


## Double Column Waterproof Carport Mounting System

Aluminum alloy



|                     |                                                |
|---------------------|------------------------------------------------|
| Installation site   | Ground                                         |
| Inclination         | 0-60°                                          |
| Construction height | <9m                                            |
| Maximum wind speed  | <60m/s                                         |
| Maximum snow cover  | <200cm                                         |
| Material            | High-strength aluminum alloy & A2-70           |
| Surface Treatment   | Anodizing or electrophoresis                   |
| Color               | Silver or customized                           |
| Foundation          | Concrete Foundation<br>Ground Screw Foundation |
| Reference Standards | ASCE7-10   EN1991   AS/NZS1170   Other         |
| Warranty            | 10 Years                                       |



## Project Information

| PV MODULE INFORMATION   |                    | PV MODULE INFORMATION          |        |
|-------------------------|--------------------|--------------------------------|--------|
| Size                    | 2278*1134*35mm     | Module Inclination (in degree) | 5 deg  |
| Module arrangement      | 3 rows, 10 columns | Module Power                   | 545W   |
| Number of installations | 30 pcs             | Capacity                       | 16350W |

## Arrangement



## Component List

| Description                | Material           | Specification | QTY    |
|----------------------------|--------------------|---------------|--------|
| Waterproof Rail            | AL 6005-T5         | 6300mm        | 11 pcs |
| U-shaped Waterproof Gutter | AL 6005-T5         | 1064mm        | 20 pcs |
| Rail Clamp                 | AL 6005-T5&SUS 304 | 40mm          | 88 pcs |
| Inter Clamp                | AL 6005-T5&SUS 304 | 35mm          | 54 pcs |
| End Clamp                  | AL 6005-T5&SUS 304 | 35mm          | 12 pcs |
| Beam                       | AL 6005-T5         | 5900mm        | 4 pcs  |
| Support Beam Splice        | AL 6005-T5         | 300mm         | 4 pcs  |
| Head Base                  | AL 6005-T5&SUS 304 | 90mm          | 6 pcs  |
| Bottom Connector           | AL 6005-T5&SUS 304 | 60mm          | 6 pcs  |
| Open post                  | Q235               | 2700mm        | 3 pcs  |
| Open post                  | Q235               | 3450mm        | 3 pcs  |
| Grounding Clip             | SUS 304            | 25*16*23mm    | 54 pcs |
| Grounding Lug              | SUS 304            | 20mm          | 2 pcs  |