

## Alu-pile ground mounting system Ideal for uneven terrain, economical for large projects

Antaisolar Alu-pile ground mount system is a very economical solution for large commercial and utility scale installations, especially on uneven terrain. The use of ramming posts eliminate the need for additional excavation works, and pile-driven machine reduce labor and time remarkably on site, piling finishes in less than 3minutes, for large projects, this means high cost savings. Single post system allows for easy maintenance around and under the modules. Double post optional for larger span and bigger array.

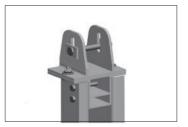


## **Features**

| Install site              | Open terrain   |
|---------------------------|--|
| Elevation angle           | Up to 60°  |
| Wind speed                | Up to 88m/s (316.8kmh/196.9mph)                                  |
| Snow load                 | Up to 150cm  |
| Standard                  | AS/NZ1170.2:2011, JIS C 8955:2011, other international standards |
| Distance between footings | Depending on load condition, refer to manual                     |
| Clearance                 | Up to request  |
| PV module                 | Framed, unframed   |
| Module orientation        | Landscape, portrait  |
| Size of module array      | Any layout up to site condition                                  |
| Foundation                | Pile in or pre - cast, bored pier                                |
| Material                  | Anodized aluminum 6005 T6, stainless steel 304, hot-dipped       |
|                           | galvanized steel Q235B   |
| Color                     | Natural, powder coated   |
| Module widths             | Maximum 1.0m   |
| Module lengths            | Maximum 2.0m   |
| Warranty                  | 10 years limited warranty, refer to warranty doc                 |
|                           |  |
|                           |  |
|                           |  |
|                           |  |



Top detail



Top cap



Pre-assembled beam

• All profiles are available in various lengths or can be cut to measure.











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