



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

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



Top detail



Top cap



Pre-assembled beam



Open terrain



Framed module



Unframed module



Orientation landscape



Orientation portrait