



OVERVIEW

Antai's agricultural farmland mounting system provides the perfect combination for both electricity generation and cultivation. Farmers can fully exploit the sun energy for daily basic activities such as irrigation, heating, and lighting. The excess electricity can be sold to the grid for revenue.

FEATURE

1. Significant savings by pre-assembled components.
2. Pleasing aesthetics, high recycle value.
3. Simplified components for easy installations.
4. Ecological and low-maintenance for entire life span.

SPECIFICATION

System Name	Agricultural Solar Mounting System
Tilt Angle	10°
Wind Load	25m/s
Snow Load	2KN/m ²
Sunlight Transmission	60%
Applicable Solar Module	Framed
Panel Layout	Landscape
Material	AL-6005-T6 & SUS304
Color	Black
Warranty	10-year

CERTIFICATE



Description 3x6-Panel 3x12-Panel

	End Clamp	72	144
	Earthing Clip	36	72
	Rail L=5000mm	12	30
	Rail L=3900mm	6	0
	Rail L=2650mm	0	6
	Rail Splice	12	30
	Grounding Lug	6	6
	Rail Clamp	60	120

Description 3x6-Panel 3x12-Panel

	Pre-assembled Triangular Rack	15	30
	Beam L=5000mm	5	10
	Beam L=3500mm	5	10
	Beam Splice	5	10
	Connector(H)	35	70
	Pole L=1944mm	15	30
	Pole L=1482mm	20	40
	Angle Alu L=3776mm	10	20

Description 3x6-Panel 3x12-Panel

	Connector(U)	20	40
	Angle Alu L=3077mm	24	54
	M10x90 Hex Bolts	30	60
	Base	15	30
	M10x100 Hex Bolts	30	60
	M14x40 Hex Bolts	30	60
	Ground Screw	15	30