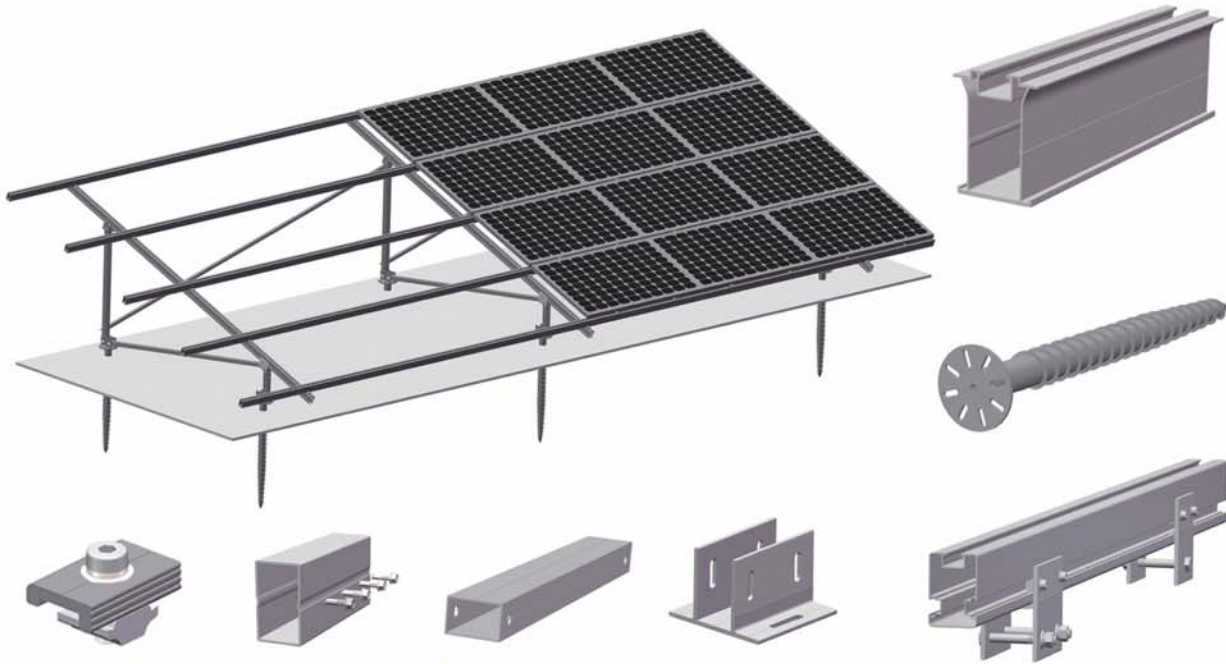




All-aluminum Ground Mounting System



System Introduction

GOOMAX All-aluminum Ground Mounting System adopts aluminum AL6005-T5, with features of light-weight and corrosion-resistance. The beam and legs are pre-assembled in factory before delivery, greatly saving onsite installation time and labor cost for clients. It's applicable to both ground screw and cement block foundations.

Component Parts

Front & Rear legs, legs strengthening pipe, beam, rail, front & rear bases, splice kits, clamps, back strengthening bar, ground screw.

Testing

This system has passed tension test and compression test, proven to be of high stability and reliability.



Spec.	Descriptions
Wind Load	60m/s
Snow Load	1.5KN/m ²
Ground Clearance	300mm ~ 3000mm
Materials	Al6005-T5, SUS304, Galvanized Steel
Tilt Angle	10° ~ 60°
Module Size	Any customized size
Installation Site	Open Field
Standard	AS/NZS 1170.2, SGS, TUV
Warranty	12 years warranty; more than 20 years duration



General N-Rack



Strengthening W-Rack

General Type	
Tilt Angle	10° ~ 60°
Wind Load	38m/s
Ground Clearance	500mm
Array of Panels	2PCS, 3PCS, 4PCS
Spacing(S-N)/(E-W)	2300mm/3600mm
Foundation	Ground Screw / Concrete Foundation

Strengthening Type	
Tilt Angle	10° ~ 60°
Wind load	60m/s
Ground Clearance	500mm
Array of Panels	4PCS, 5PCS, 6PCS
Spacing(S-N)/(E-W)	2300mm/3600mm
Foundation	Ground Screw / Concrete Foundation

※Note: In case of different specific situation, please confirm with our technical staff before installation.

Concrete Case Demo.

Module Size	1638*982*40mm/245W
Tilt Angle	30°
Array Orientation	Landscape
Array of Panels	4*12PCS/SET

Ground Clearance	500mm
Wind Load	38m/s
Foundation	Concrete Foundation
Materials	AL-6005-T5

Item No.	Component Parts	Size (mm)	QTY	Packaging	
GM-F76-1600-T3	Ground Screw	76*1600	12pcs	Iron framed box	
GM-AG1-S-450	Front Leg	60*60*450	6 pcs	Pre-assembled in factory before delivery	
GM-AG1-S-1280	Rear Leg	60*60*1280	6 pcs		
GM-AG1-ST-2215	Front-Rear leg strengthening pipe	60*40*2215	6 pcs		
GM-AG1-3R-4200	Beam	60*90*4200	6 pcs		
GM-AG1-B01	Front Base	105*153*160	6 pcs		
GM-AG1-B02	Rear Base	105*153*160	6 pcs		
GM-AG1-CH02	Big H Splice Kit	72*120*140	6 pcs		
GM-AG1-CH01	Small H Splice Kit	72*120*100	6 pcs		
GM-AG1-4R-4910	Rail	60*90*4910	20 pcs		Wooden pallets
GM-MC-40	Mid Clamp	14.3*42*40	72 pcs		Paper cartons
GM-ECG-40	End Clamp	36.5*40*40	48 pcs		
GM-BR-01	Rail Clamp	61*66*48	60 pcs		
GM-RS-02	Rail Connector	40*60.7*200	18 pcs		
GM-AG1-LS-3650	Back Strengthening Bar	35*35*3650	5pcs	Wooden pallets	