



1.1. Aluminum structure ground solar mounting system

1.1.1. Al-structure concrete foundation solar mounting system

Technical specifications

Installation site	Ground	Wind resistance	56m/s	Design standard	AS/NZS 1170, DIN 1055, IBC 2006, GB 50017-2003, etc
Installation angle	0-30 degree	Snow load	1.4KN/m2	Warranty	10 years warranty and 30 years service life
Panel arrangement	Horizontal	Panel size	Any		



Description for Main Parts			Product Basic Information
No.	Description	Material	
01	Triangle bracket kit	6063-T5	Universal aluminum structure type solution. Here, Triangle bracket kit: Front Post, Rear Post, Main Beam and diagonal brace. Fix Triangle bracket kit upon concrete foundation, and fix mounting rail upon main beam, and then fix panels by clamps.
02	Mounting rail kit	6063-T5	
03	Mid clamp kit	6063-T5	
04	End clamp kit	6063-T5	

1.1.2. Al-structure pile type solar mounting system

Technical specifications

Installation site	Ground	Wind resistance	56m/s	Design standard	AS/NZS 1170, DIN 1055, IBC 2006, GB 50017-2003, etc
Installation angle	0-30 degree	Snow load	1.4KN/m2	Warranty	10 years warranty and 30 years service life
Panel arrangement	Horizontal	Panel size	Any		



Description for Main Parts			Product Basic Information
No.	Description	Material	
01	Triangle bracket kit	6063-T5	Universal aluminum structure type solution. Here, Triangle bracket kit: Front Post, Rear Post, Main Beam and diagonal brace. Fix Triangle bracket kit on the side of H-pile, and fix mounting rail upon main beam, and then fix panels by clamps.
02	Mounting rail kit	6063-T5	
03	Clamp kit	6063-T5	
04	H-pile kit	Q235b	