BROAD

Xiamen BROAD New Energy Technology Co.,Ltd.

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Xiamen · China

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厦门博创汉津新能源科技有限公司
Xiamen BROAD New Energy Technology Co.,Ltd.

Xiamen BROAD New Energy Technology Co., Ltd is a high-tech company,integrated with renewable energy investment, photovoltaic power plant engineering services, photovoltaic power plant as a whole construction program.

BROAD solar is dedicated in providing most economic and reliable solar mounting solutions, with its main focus on R&D,marketing and after-sales service.BROAD solar has grown into one of the leader PV solar mounting manufacturers in China,with constant support from its clients worldwide since its establishment in 2014.

Our factory covers 6000㎡, with office building 5600㎡,staff quarters and ancillary building 7000㎡. And our factory has rich experiences in solar PV products,with more than 200 employees.

With high-end aluminum production equipments,BROAD’ s annual production of aluminum alloy section can reach 80000 tons.And our products are highly welcome in Australia,Japan,Malaysia, Vietnam,Philippines,Parkistan,Thailand,Mexico etc.

Why choose BROAD?

BROAD guarantees our users with easy installation,high accuracy,cost effective mounting systems and excellent after sales service,no matter in supporting your commercial or residential solar projects.

Company Tenet

Innovation Quality Integrity and Efficiency

Love the Earth Care for Clean Energy

GS1 Ground Mounting System

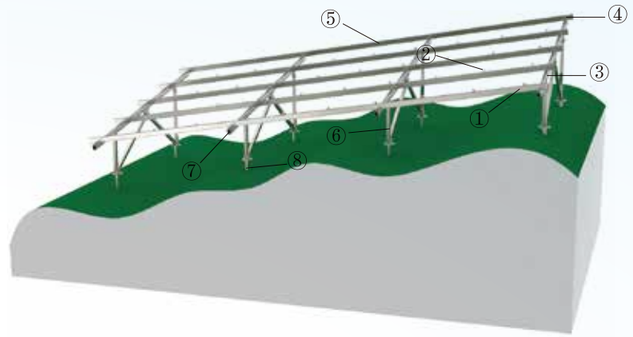
BROAD GS1 ground mounting system is suitable for both residential projects and commercial projects. With innovative design,rigorous simulation analysis and strong anti-wind&snow and also seismic capacity ,BROAD GS1 ground mounting system saves you a lot of installation time and labor cost.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Components Detail	
Component List	Component Material
GS1 Pre-Assembled Support	AL6005-T5 (Surface：Anodized,Thickness of Oxide Film ≥ 10μm)
T Rail	
Splice for T Rail	
End Clamp	
Middle Clamp	
C Rail Clamp	
Fastener	SUS304

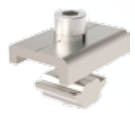
Feature	
Easy installation	Efficient pre-assembled structure design
High compatibility	Compatible with most of the frame and frameless PV modules in the market
Quality assurance	10 years guarantee,25 years service life

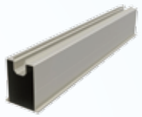
Component List

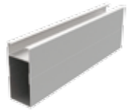



① End Clamp


② Middle Clamp


③ C Rail Clamp


④ Rail


⑤ Rail Splice

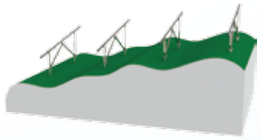

⑥ Supports

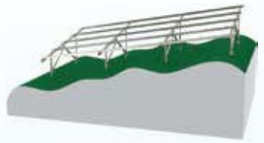

⑦ End Cap

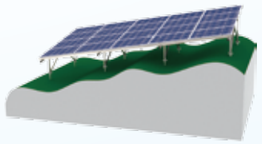

⑧ Ground Screw

Installation Guide


1、Pile ground screws accordingly


2、Install GS1 pre-assembled supports


3、Install T rails


4、Install solar PV modules

Different Shapes


N Shape


W Shape


Other

GS2 Ground Mounting System

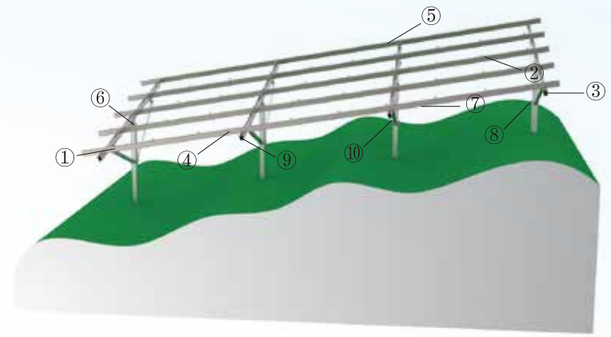
BROAD GS2 ground mounting system is suitable for both residential projects and commercial projects. Using single column pile driving foundation allows you to install it on the inclined land. And with innovative design,rigorous simulation analysis and strong anti-wind&snow and also seismic capacity ,BROAD GS2 ground mounting system saves you a lot of installation time and labor cost.

Installation Condition			
Installation Site	Open Area	Foundation	C-Post
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Components Detail	
Component List	Component Material
GS2 Pre-Assembled Support	AL6005-T5 (Surface : Anodized,Thickness of Oxide Film ≥ 10μm)
T Connector	
Post Brace for C-Post	
T Rail	
Splice for T Rail	
End Clamp	
Middle Clamp	
C Rail Clamp	
C-Post	Q235B (SS400) (Surface : Galvanizing,Thickness of the Zinc Layer ≥ 85μm) (The thickness of the zinc layer is adjustable)
Fastener	SUS304

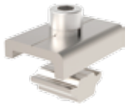
Feature	
Easy installation	Efficient pre-assembled structure design, C-Post quick piling method
High compatibility	Compatible with most of the frame and frameless PV modules in the market
Quality assurance	10 years guarantee,25 years service life

Component List

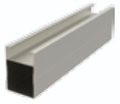



① End Clamp


② Middle Clamp


③ C Rail Clamp


④ Rail


⑤ Rail Splice


⑥ T Connector


⑦ Support


⑧ Post Brace for C-Post


⑨ End Cap

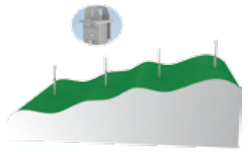

⑩-1 C-Post

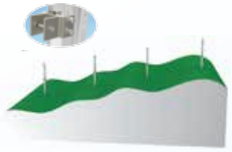

⑩-2 U-Post


⑩-3 C-Post

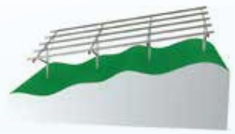
Installation Guide


1、Pile c-posts accordingly


2、Install T connectors


3、Install post brace for c-post


4、Install GS2 pre-assembled supports


5、Install T rails


6、Install solar PV modules

Different Shapes


Y Shape


W Shape

GS4 Ground Mounting System

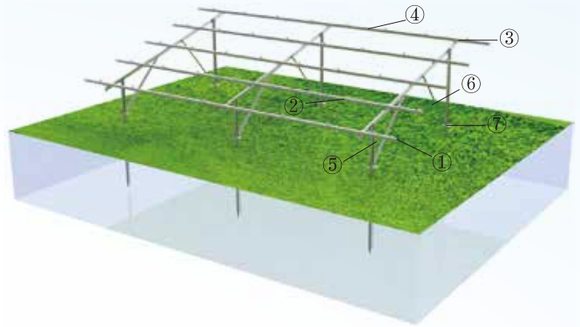
BROAD GS4 ground mounting system is suitable for both residential projects and commercial projects. With innovative design,rigorous simulation analysis and strong anti-wind&snow and also seismic capacity,BROAD GS4 ground mounting system saves you a lot of installation time and labor cost.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

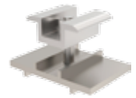
Component Detail	
Component List	Component Material
End Clamp	AL6005-T5 (Surface：Anodized,Thickness of Oxide Film ≥ 10μm)
Middle Clamp	
Front Support and Back Support	Q235B (SS400) (Surface：Galvanizing,Thickness of the Zinc Layer ≥ 85μm) (The thickness of the zinc layer is adjustable.)
U62 Rail	
Galvanized Tube	
Rail	
Rail Splice	
Triangle Connector	
Steel Pipe 60 Hoop	
Fastener	SUS304

Feature	
High cost-effective	The components are to produce massively with high standard within a short production cycle,realizing minimized production cost
High compatibility	Compatible with most of the frame and frameless PV modules in the market
Quality assurance	10 years guarantee, 25 years service life

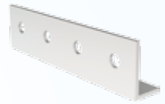
Component List




① End Clamp


② Middle Clamp


③ Rail

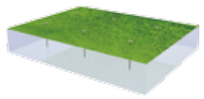

④ Rail Splice

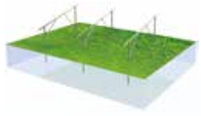

⑤ Support

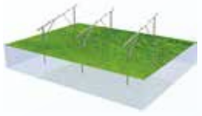

⑥ Beam

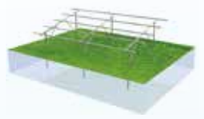

⑦ Connector

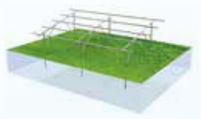
Installation Guide

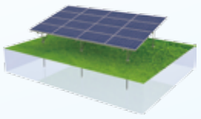

1、Pile ground screws accordingly


2、Install front supports and back supports


3、Install stringers (U62 Rail)


4、Install galvanized tubes


5、Install beams (U62 Rail)


6、Install solar PV modules

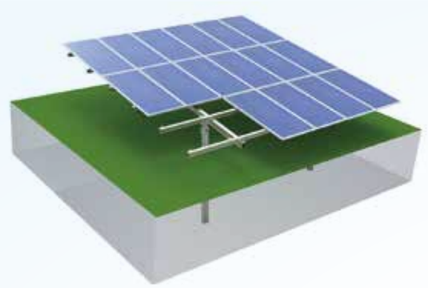
Different Shapes


N Shape


W Shape


Other

GS5 Ground Mounting System



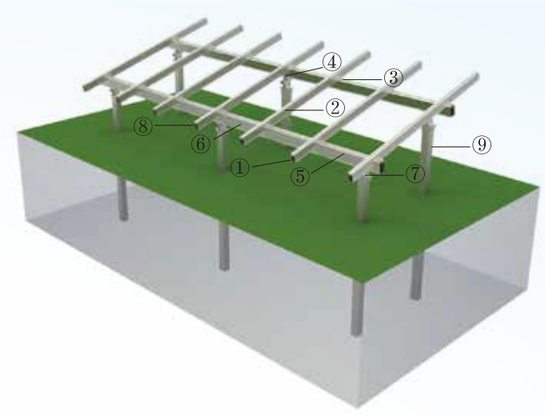
BROAD GS5 ground mounting systems is suitable for both residential projects and commercial projects,with innovative design,rigorous simulation analysis and strong anti-wind&snow and also seismic capacity.Using double column piles driving foundation allows you to install it on the uneven terrains. BROAD GS5 ground mounting system saves you a lot of installation time and labor cost.

Installation Condition			
Installation Site	Open Area	Foundation	C-Post
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m2
Tilt Angle	0° ~ 60°	Module Orientation	Landscape/Portrait
Design Standard	JIS C 8955 : 2017		
	AS/NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Components Detail	
Component List	Component Material
T Connector	AL6005-T5 Material Hardness:12-16HW (Surface:Anodized,Thickness of Oxide Film ≥ 10μm)
T Rail	
Splice for T Rail	
End Clamp	
Middle Clamp	
N-S Rotating clamp	
C-Post	Q235B

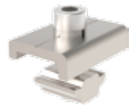
Feature
Easy installation:Efficient pre-assembled structure design,C-Post quick piling method
High compatibility:Compatible with most of the frame and frameless PV modules in the market
Quality assurance:10 years guarantee,25 years service life

Component List




① End Clamp


② Middle Clamp


③ C Rail Clamp


④ Rail


⑤ Beam

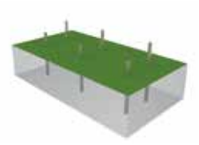

⑥ Beam

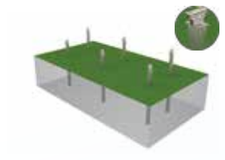

⑦ T Connector

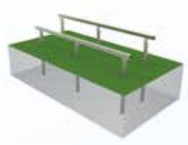

⑧ End Cap

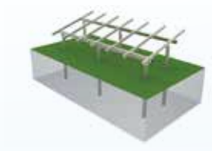

⑨ Support

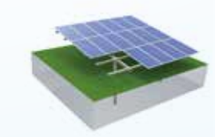
Installation Guide


1、Pile C-Posts accordingly


2、 Install T connectors


3、 Install Beams


4、Install Rails

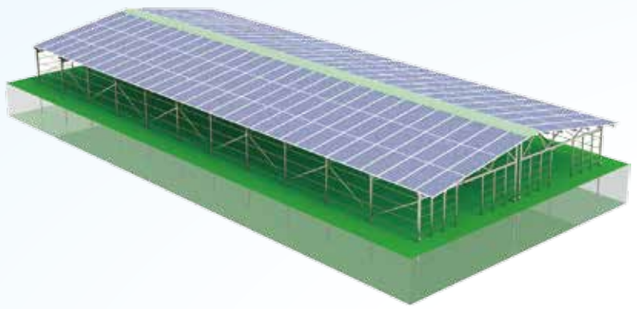

5、Install solar PV modules

Different Shapes


ⅡShape


Ⅲ Shape

Farm Solar Mounting System



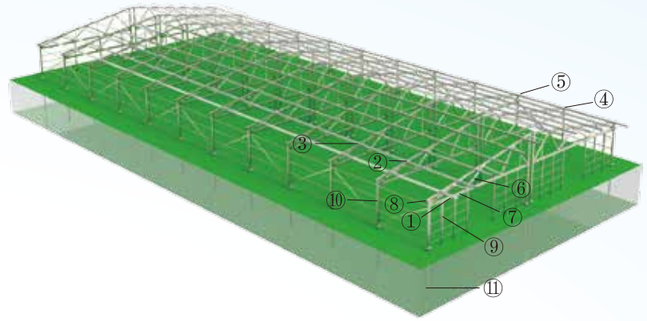
Project Installation

BROAD Farm Solar Mounting System allows large and medium size farming equipments working inside,and which can withstand extreme weather such as hail,heavy rain,strong wind etc.The system is widely used for creating a more suitable ecological environment,thus promoting sustainable development of environment and resources.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0°~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

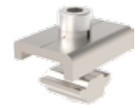
Component Detail	
Component List	Component Material
Pole	AL6005-T5 (Hardness : 12～16HW) (Surface : Anodized,Thickness of Oxide Film ≥ 10μm)
Stringer	
Beam	
T Rail	
Splice for T Rail	
Triangle Support	
End Clamp Kit	
Middle Clamp Kit	
C Clamp Kit	
Fastener	SUS304

Component List

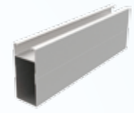


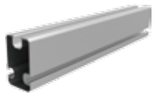

① End Clamp


② Middle Clamp


③ C Rail Clamp


④ Rail


⑤ Rail Splice


⑥ Beam


⑦ Stringer

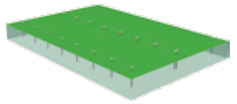

⑧ L Support

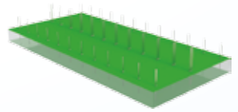

⑨ Pole

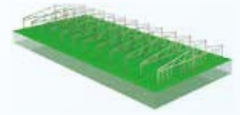

⑩ End Cap

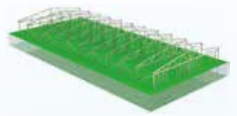

⑪ Ground Screw

Installation Guide

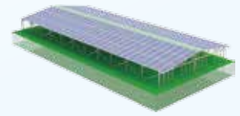

1、Pile ground screws accordingly


2、Install poles


3、Install stringers


4、Install beams


5、Install T rails


6、Install solar PV modules

Agricultural Greenhouse Mounting System

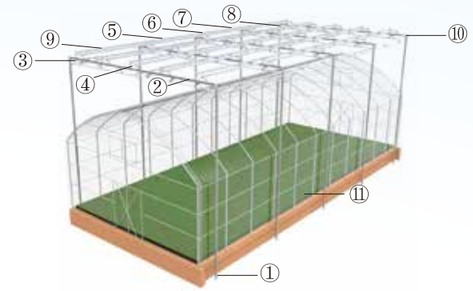
Project Installation

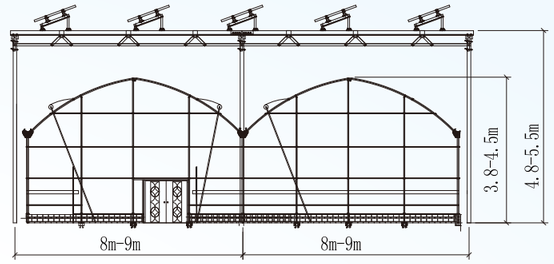
BROAD Solar Agricultural Greenhouse Mounting System allows large scale farming equipment working inside.The system makes full use of sunlight to create a suitable ecological environment.It greatly increases its production quantity and improves its quality as well.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw/Concrete Foundation
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0°～ 60°	Module Orientation	Landscape/Portrait
Design Standard	JIS C 8955 : 2017		
	AS/NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Components Detail	
Component List	Component Material
Pole	AL6005-T5 (Material Hardness : 12～16HW) (Surface:Anodized,Thickness of Oxide Film ≥ 10μm) Q235B (SS400) (Surface : Galvanizing Thickness of Zinc layer ≥ 85μm) (Thcikness depends on actuall environment)
Beam	
Triangle Support	
T Rail	
Splice for T Rail	
Greenhouse film	
End Clamp Kit	
Middle Clamp Kit	
Greenhouse Bracket	
Fastener	SUS304

Component List



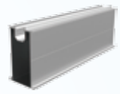


① Pole

② Stringer

③ Beam
(Pre-Assembled)

④ Triangle Support
(Pre-Assembled)

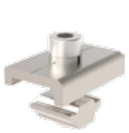


⑤ Rail

⑥ Splice for rail

⑦ End Clamp

⑧ Mid Clamp

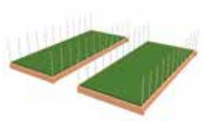


⑨ C Rail Clamp

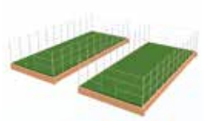
⑩ End Cap

⑪ Greenhouse Bracket

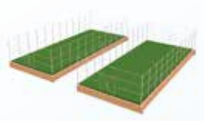
Installation Guide



1、Install poles accordingly

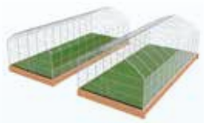


2、Install beams



3、Install door ,window

4、Install top bracket



5、Install greenhouse film

6、Install Mounting Bracket

7、Install Rails

8、Install Modules

Carbon Steel Carport System

BROAD Carbon Steel Carport system is mainly customized according to customers' specific project requirements.Unique design enables you to experience quick and easy installation. With continuous optimized design and squality after sales service.BROAD Carbon Steel Carport system saves you a lot of production cost.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Feature	
High cost-effective	Effective utilization space
High compatibility	Free design and apply to all kinds of PV modules according to the actual ground condition.
High strength design	High strength design can withstand strong wind and snow.
Quality assurance	10 years guarantee, 25 years service life.

Projects

BROAD Aluminum Carport System

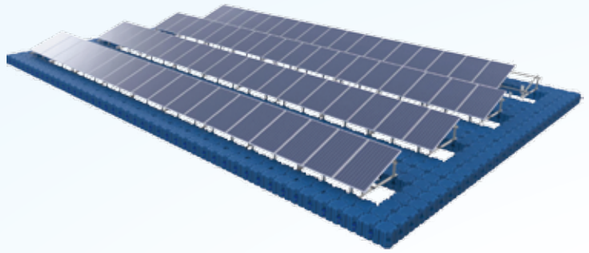
BROAD Aluminum Carport System is widely used in various commercial carport projects and even large photovoltaic power station.With innovative design,rigorous simulation analysis and testing,this system can stand hard weather condition.Meanwhile,our system can also save you a lot of installation time and labor cost.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Feature	
High cost-effective	Effective utilization space
High compatibility	Free design and apply to all kinds of PV modules according to the ground condition.
High strength design	High strength design can withstand strong wind and snow.
Quality assurance	10 Years Guarantee, 25 Years Service Life.

Projects

Floating Mounting System



With strictly analysis and test,BROAD Floating Mounting System is designed specifically for pools and sea.Buoys are made of polyer composites with strong buoyancy and anti-ultraviolet function.This system is made of aluminum alloy or carbon steel,with feature of strong corrosion resistance and easy installation.

Installation Condition			
Installation Site	Pool / Sea	Foundation	Water Surface
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Different Brackets

Buoy 1

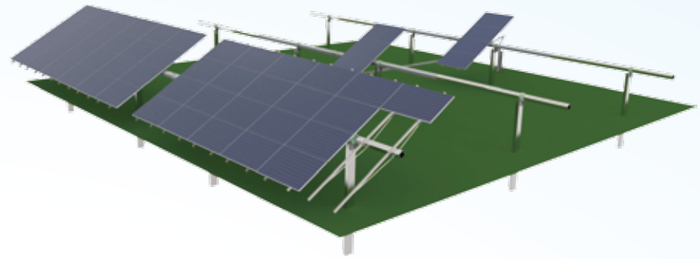
Tripod (Carbon Steel/Aluminum)

Panels fixed Buoy

Universal Buoy

Projects

Solar Tracking System



BROAD Tracking System is a typical design system with high tech revolving shaft.These desgins make the rotation of the tracking system more flexible.

Installation Condition			
Installation Site	Open Area	Foundation	Ground Screw
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2011		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Tracking Systems and Projects

Horizontal single axis tracking system

Greece 2015 2MW

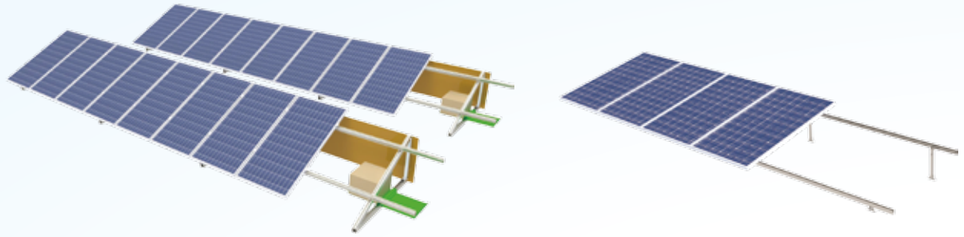
Tilted single axis tracking system

India 2015 864KW

Double single axis tracking system

China 2013 500KW

Tripod Mounting System



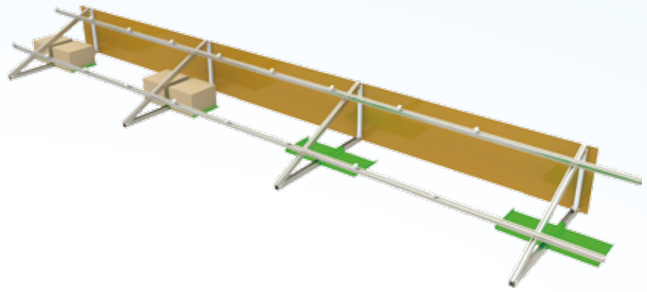
BROAD Tripod Mounting System is suitable for various residential and industrial roofs.Its tilt angle can be fixed or adjusted.And with pre-assembled support components greatly save your time and money.

Installation Condition			
Installation Site	Flat Roof / Open Area	Foundation	Ballasted / Concrete Base
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°/ Adjustable	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Component Detail	
Component List	Component Material
Pre-Assembled Tripod	AL6005-T5 (Surface : Anodized,Thickness of Oxide Film ≥ 10μm)
T Rail	
Splice for T Rail	
End Clamp	
Middle Clamp	
C Rail Clamp	
R52 Rail Clamp	
Array Skirt/Tripod Ballast Board	SUS304
Fastener	

Feature	
Easy installation	Efficient pre-assembled structure design,ballasted installation.
High compatibility	Compatible with most of the frame and frameless PV modules in the market.
Quality assurance	10 years guarantee,25 years service life.

Tripod



Fixed Tripod

Adjustable Tripod

Adjustable Tilt Legs

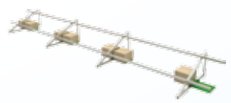
Rear Leg

Front Leg

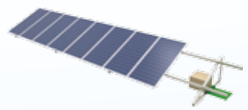
Installation Guide

1、Open pre-assembled Tripod

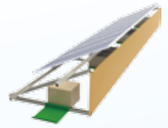
2、Install ballast board, put ballasts on



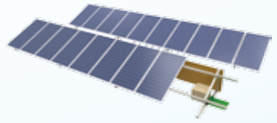
3、 Install rails



4、Install solar PV modules



5、Install array skirt



6、Install accordingly

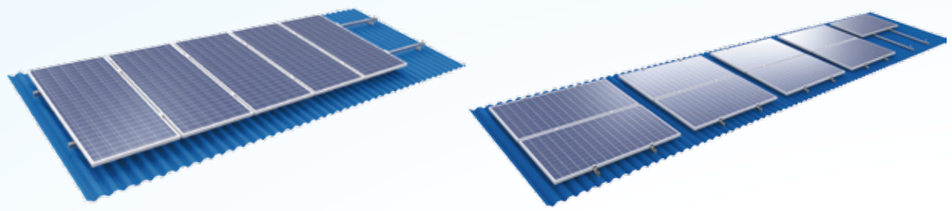
Different Shapes

1 section

2 sections

Multi sections

Solar Roof I

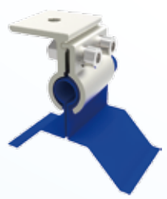


BROAD Solar Roof 1 is widely used in residential and industrial buildings,with unique rails and customized clamps.This bracket is designed according to different tiles.All of these provide you with a more convinent ,secure and economical solutions.

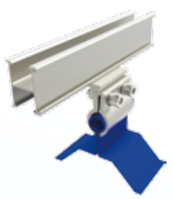
Installation Condition			
Installation Site	Roof	Foundation	Stationary
Max Wind Loading	60 m/s	Max Snow Loading	1.65 KN/m²
Tilt Angle	0°~ 60°/ Adjustable	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Installation Guide

1、Confirm the color steel tile specification



2、Lock clamps



3、Install rails

4、Install mid clamps and end clamps

Feature	
Easy installation	High-efficient structural design.
High compatibility	Compatible with most of the color steel tile in the market.
Quality assurance	10 years guarantee, 25 years service life.

Broad Solar Roof I is made with superior design and easy installation.And there is a wide range of color steel tile fixtures as below:

Component Material : AL6005-T5 , SUS304.

BROA-RF I -01

BROA-RF I -02

BROA-RF I -03

BROA-RF I -04

BROA-RF I -05

BROA-RF I -06

BROA-RF I -07

BROA-RF I -08

BROA-RF I -09

BROA-RF I -10

BROA-RF I -13

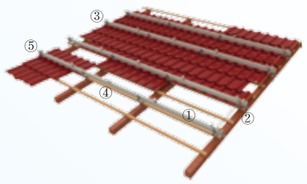
BROA-RF I -14

Solar Roof II

BROAD Solar Roof Ⅱ is widely used in all types of pitched and flat roofs.With unique design of rails and clamps and customized hooks,this system is more easy &safe installation,but more cost effective.

Installation Condition			
Installation Site	Flat Roof / Pitched Roof	Foundation	Stationary Type
Max. Wind Loading	60 m/s	Max. Snow Loading	1.65 KN/m²
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait
Design Standard	JIS C 8955 : 2017		
	AS / NZS 1170		
	DIN1055		
	International Building Code: IBC 2009		
	California Building Code: CBC 2010		

Component Detail



① R52 Rail

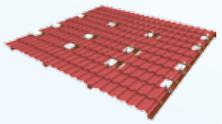
② Hook (BROAD-RH-CT3#)

③ End Clamp

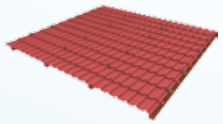
④ Middle Clamp

⑤ End Cap

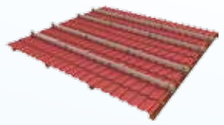
Installation Guide



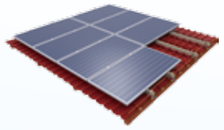
1、Install hooks



2、Put glazed tiles back



3、Install rails



4、Install solar PV modules

BROAD Solar Roof Ⅱ is made with superior design,easy installation.And there is a wide range hooks for pitched and flat roof types.

Material : AL6005-T5、SUS304

BROAD-RFII-01

BROAD-RFII-02

BROAD-RFII-03

BROAD-RFII-04

BROAD-RFII-05

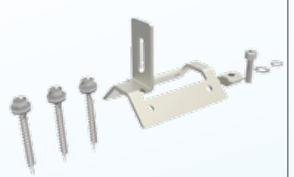
BROAD-RFII-06

BROAD-RFII-07

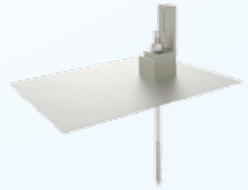
BROAD-RFII-08

BROAD-RFII-09

BROAD-RFII-10

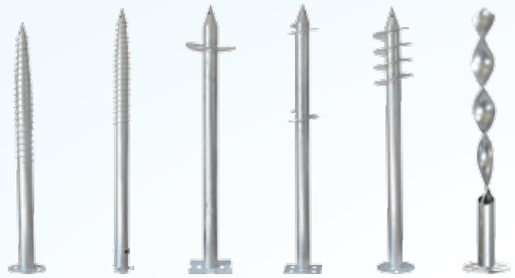


BROAD-RFII-11



BROAD-RFII-12 (Flashing)

Ground Screw



Ground Screw Feature

1. Advanced technology： automated production machinery
2. High corrosion resistance: the average thickness of hot galvanizing film is 85μm
3. High yield: the monthly production capacity 200,000pcs

BROAD ground screws are made of Q235B steel, with glavanization surface treatment. Our ground screws have different size and thickness, which can fit to different soil condition. And its monthly production of ground screw is 100,000pcs.And customized ground screw with your own design is also highly welcomed.

Item	Outside Diameter (mm)	Thickness (mm)	Flange Diameter (mm)	Ground screw pull strength (The distance from the ground to the flange is 200mm)									
				The N value for cohesive soil					The N value for sand soil				
				3	5	10	15	25	3	5	10	15	25
BD76*T3*1200	76	3	200-220	4.6	8.3	17.5	26.8	45.2	6.0	8.8	15.7	22.6	36.5
BD76*T3*1400	76	3	200-220	6.2	11.2	23.6	36.0	60.8	8.1	11.8	21.1	30.4	49.0
BD76*T3*1600	76	3	200-220	7.2	13.0	27.5	41.9	70.8	9.4	13.7	24.6	35.4	57.1
BD76*T3*1800	76	3	200-220	8.3	15.0	31.6	48.2	81.5	10.8	15.8	28.3	40.8	65.7
BD76*T3*2000	76	3	200-220	9.6	17.3	36.5	55.7	94.1	12.5	18.3	32.7	47.1	75.9
BD76*T3*2200	76	3	200-220	10.6	19.1	40.4	61.7	104.2	13.8	20.2	36.1	52.1	84.0
BD76*T3*2500	76	3	200-220	12.2	21.9	46.2	70.6	119.2	15.8	23.1	41.4	59.6	96.1
BD76*T3*3000	76	3	200-220	14.7	26.5	55.9	85.4	144.3	19.1	28.0	50.1	72.1	116.3
BD76*T3.5*1200	76	3.5	200-220	4.6	8.3	17.5	26.8	45.2	6.0	8.8	15.7	22.6	36.5
BD76*T3.5*1400	76	3.5	200-220	6.2	11.2	23.6	36.0	60.8	8.1	11.8	21.1	30.4	49.0
BD76*T3.5*1600	76	3.5	200-220	7.2	13.0	27.5	41.9	70.8	9.4	13.7	24.6	35.4	57.1
BD76*T3.5*1800	76	3.5	200-220	8.3	15.0	31.6	48.2	81.5	10.8	15.8	28.3	40.8	65.7
BD76*T3.5*2000	76	3.5	200-220	9.6	17.3	36.5	55.7	94.1	12.5	18.3	32.7	47.1	75.9
BD76*T3.5*2200	76	3.5	200-220	10.6	19.1	40.4	61.7	104.2	13.8	20.2	36.1	52.1	84.0
BD76*T3.5*2500	76	3.5	200-220	12.2	21.9	46.2	70.6	119.2	15.8	23.1	41.4	59.6	96.1
BD76*T3.5*3000	76	3.5	200-220	14.7	26.5	55.9	85.4	144.3	19.1	28.0	50.1	72.1	116.3

Fence

Component List

Types

Technology Parameter	
Height	1.2m, 1.5m, 1.8m (common)
Support Space	2m (common) (optional,customizable)
Bending	30° (optional,customizable)
Support Type	Circular tube 48mm,40*40mm
Mesh Space	100mm*50mm
Surface Treatment	PVC coating , galvanized (colors:white,green,brown)
Installation	Embedded (common) , flange and plug bolt

Other Components

All can be customized

Production Process-Aluminum

Fused cast

Aluminum ingots

Forming mould

Before extruding

After extruding

Anodizing

Pre-assembling

Packing

Loading on the container

Production Process-Ground Screw

Raw material

Cutting

Making the pointed head of the pipe

Drilling

Welding

After welding

Galvanizing

Packing

Shipping

Install with drilling machine

Construction site

Project finished

Construction Achievements


Nasushiobara，Japan GS1-450KW


Koyaki，Japan(site1)GS1-1.57MW


Koyaki，Japan(site2+site3)-1.98MW+1.3MW


Jordan Flat Roof Mount-379.7KW


Hitachi，Japan,GS2-18.56MW


India, Roof Mount Systems-3MW


Miyagi ,Japan GS2-800KW


Usa-shi,Japan,GS2-17.8MW


Fukushima,Japan GS2-490.6KW

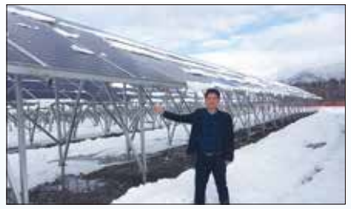

Zimbabwe,GS1-1.73MW


Brazil,Faim Mount-2.33MW


Nankan-machi,Japan,GS1-2.5MW


Shandong,China,GS2-355.12KW


FuJian,GS1-904KW


Yamagata,Japan-4.16MW

Certification and Patent


Registration Certificate

Tile Roof-AS/NZ1170.2

Tilt Roof-AS/NZ1170.2

SGS Certificate

SGS Rail Test

SGS Test Report

SGS Test Report for H- Connection Kit

SGS Test Process

SGS Test Result