

Bright Solar Power Universal Aluminum Side-of-Pole Mount

Model No.: BS09007



Bright Solar Power's mini aluminum side of pole mount is for 5W to 35W mono or poly solar panels, or the PV panels with an width between 260mm to 480mm.

Supplied with stainless steel U-bolts for mounting to a 2"-3.5" OD pole

Available with stainless steel band clamps

Can also be lag-bolted or through-bolted to any vertical surface

Elevation angle adjustment: 10 to 90 degrees

All components are mill finish 5052-H32 aluminum

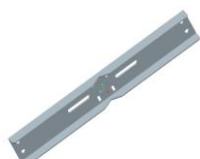
Rack hardware and Module mounting hardware is stainless

Note: This bracket required the solar panel have mounting holes on the middle of aluminum frame!

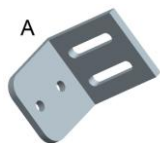
Specifications

Mounting Type	Side of Pole/Wall Mount
Material	5052-H32 aluminum
Module Type	With solar panel up to to 35W
Number of Module	Mounts 1 Panel
Setting Angle	0°-90°
Wind Load	100Kkm/Hr
Snow Loading	1.1Kn/ m²
Warranty	5 years

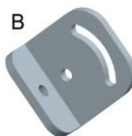
Components and Parts



1-1



1-2



1-3



1-4



1-5

Diagram	Component	Material	Surface treatment	Quantity
1-1	Fixed Bracket	5052AL	anodized	1
1-2	Clips A	5052AL	anodized	2
1-3	Clips B	5052AL	anodized	2
1-4	U Bolt	AIS304	polishing	2
1-5	screws	AIS304	polishing	10

Introduction

The Universal Side-of-Pole Mount BS09007 is a simple and straightforward pole mounting solution for small area solar photovoltaic (PV) needs. With its user settable angle adjustment, it can support installations in a wide range of locations.

In addition, Our BS09007 can custom-made according customer solar panel size.

The pole diameters from 2.0 inches to 4.5-inches.

Installer Responsibility

The installer is solely responsible for:

- ◆Complying with all applicable local or national building codes, including any that may supersede this manual
 - ◆Ensuring that BrightSolar and other products are appropriate for the particular installation and the installation environment
 - ◆Ensuring that the selected mount can support the array under live load conditions
 - ◆Using only BrightSolar parts and installer-supplied parts as specified by Bright Solar.
- Substitution parts may void the warranty
- ◆Ensuring safe installation of all electrical aspects of the PV array.

Assembly

Step 1 – mounting the clips B on the PV module

Step2 – mounting the clips A to the clips B

Step3 – mounting the clips A to the Fixed Bracket

Step4 – mounting the PV assembly on the pole

