

# GS-Energy BAPV System Solution

## Roof Mounting System (Ballast Bracket)



### • System Introduction

The new Grace Solar triangle mounting system is suitable for roofs and grounds with a certain angle. This new type of triangle bracket is light, flexible and strong. It is easy to assemble and can be done with one tool. It can also be folded during packaging, and can be used together with other products of our company.

### • Suitable Power Plant Project

It is suitable for flat roof PV power plant projects.

### • Features

- Pre-assembled for easy installation;
- Increase output power;
- Wide applicability;
- Safe and reliable.

### • Technical Information

Installation site	Commercial and residential roofs
Angle	10°, 15°, 20°
Building height	Below 20M
Material	High-strength aluminum alloy & Stainless steel
Color	Natural color or customized
Surface treatment	Anodizing & Stainless steel
Maximum wind speed	<60m/s
Maximum snow cover	<1.4KN/m <sup>2</sup>
Reference standards	AS/NZS 1170 & DIN 1055 & Other
Usage time	More than 20 years
Quality assurance	10-year quality assurance

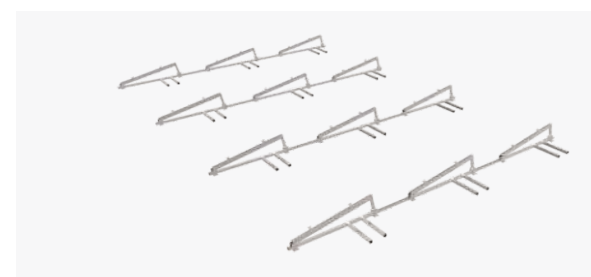
### • Installation Steps



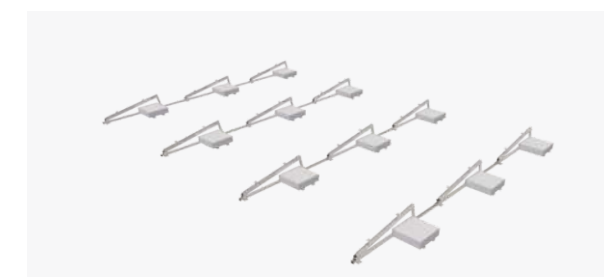
a. Installation bracket



b. Install horizontal square pipe



c. Install vertical square pipe



d. Place cement blocks



e. Install solar panels



f. Install the wind deflector