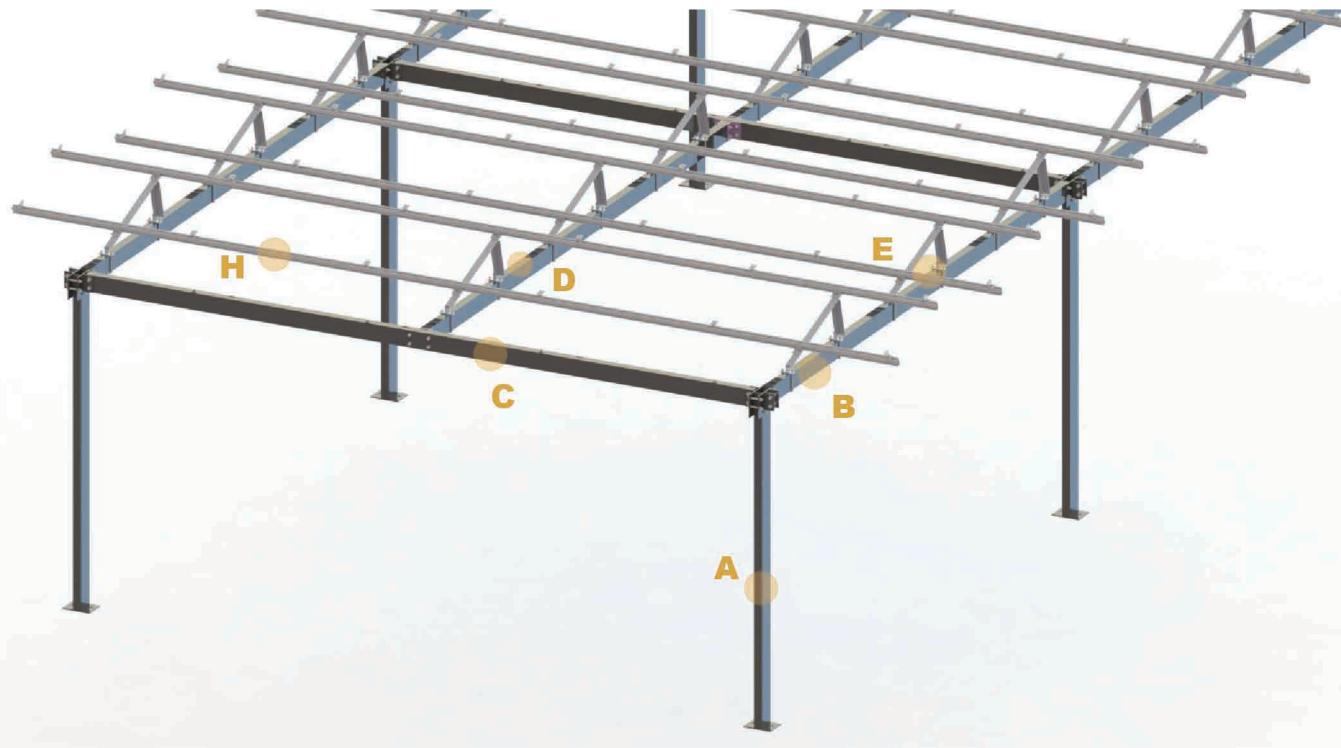



Solar Farm

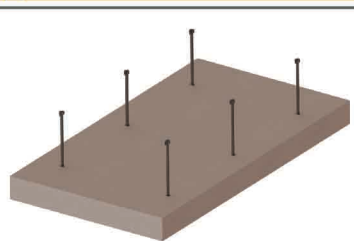
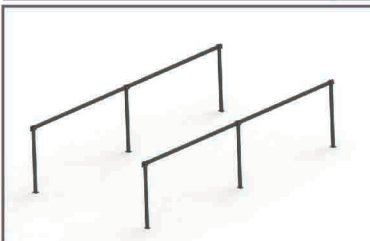
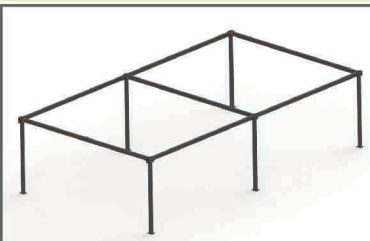
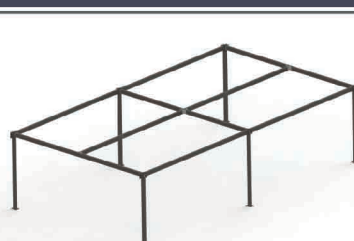

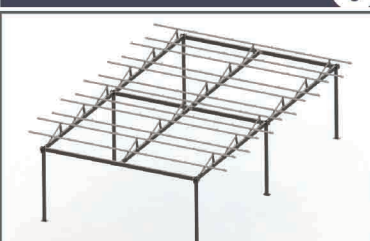
Solar farm has been a classic applications of solar energy. With all traditional functions, Solar farm can protect the plants from extreme weather and gather heat for fast growing. Furthermore, reasonable design ensures the photosynthesis work normally.



Components Parts

<p>A</p>  <p>UI-AR Pole</p> <p>◆ Description UI-AR Pole, Q235</p> <p>◆ Function This pole support the whole solar farm brackets.</p>	<p>B</p>  <p>UI-AR Beam A</p> <p>◆ Description AR Beam A, Q235</p> <p>◆ Function To connect AR poles</p>	
<p>C</p>  <p>UI-AR Beam B</p> <p>◆ Description AR Beam B, Q235</p> <p>◆ Function To connect AR poles</p>	<p>D</p>  <p>UI-AR Beam C</p> <p>◆ Description UI-AR Beam C, Q235</p> <p>◆ Function To connect beam B</p>	<p>E</p>  <p>UI-AR Triangle support</p> <p>◆ Description Triangle support, aluminum 6005-T5</p> <p>◆ Function The frame supports the rail</p>
<p>F</p>  <p>UI-IC</p> <p>◆ Description Mid clamp, Al 6005-T5& SUS 304</p> <p>◆ Function Fix panel on the rail in the inner part</p>	<p>G</p>  <p>UI-EC</p> <p>◆ Description End clamp, Al 6005-T5& SUS 304</p> <p>◆ Function Fix panel on the rail at the end of panel</p>	<p>H</p>  <p>UI-R</p> <p>◆ Description Rail: Extruded Aluminum Profile, Al6005-T5, 2560mm, 3405 and 4200 are the standard size</p> <p>◆ Function The frame supports the solar panel</p>

Brief Installation Guide

<p>1</p> <p>Position the pole location and fix the pole to the ground</p> 	<p>2</p> <p>Connect UI-AR-beam A to the top UI-AR- Pole</p> 	<p>3</p> <p>Connect UI-AR-Beam B to the top UI-AR-Pole</p> 
<p>4</p> <p>Connect UI-AR-Beam C to the middle AR beam B</p> 	<p>5</p> <p>Put the preassembled triangle support set on to the Beam A and Beam C</p> 	<p>6</p> <p>Put rails onto triangle support and fix the panels with mid and end clamps</p> 

Brief Introduction

- Installation Site: open field
- Module Angle : 0-60 degrees
- Max. Wind Speed: 60 m/s;
- Snow Load: 1.4 KN/m²
- Material: Aluminum 6005-T5 & Q235;
- Warranty: 10 years warranty; 25 years service life.

Advantages

- 01 Highly pre-assembled components before delivery makes the installation to be easier and save much cost
- 02 Easy installation with humanized user guide
- 03 Reliable calculation and testing make the system to be more economic and safer.