

# Module Mounting System : Ground Mounting System

## UB-Ground Mounting System



**Concrete Foundation 4x2**



**Ground Screw Foundation 4x3**

UR UB-Ground Mounting System is applicable for the photovoltaic array system on the open fields. The steadiness and safety of this system is compatible with the structural mechanics and construction acts.

For different foundation solutions, such as concrete with pre-buried bolt, direct buried and ground screw, the system can be modified to install. Material used include hot galvanized steel and anodized aluminum alloy, with great anti-corrosive suitable for outdoor using.

As per practical requirements, the system is able to be planned and customized in the factory to avoid welding and cut on the spot, saving your time and cost.

## Product Features

### 1. Steady and Safety :

Design and check the structure according to the structural mechanics and construction acts.

### 2. Easy Installation :

Planning and machining in the factory saving your time and cost

### 3. Excellent Duration :

For Outdoor using, all the material selected with high class anti-corrosion protection.

### 4. Great Flexibility :

The Ground Array can be planned from kilo-watt to mega-watt

## Technical Parameters

|                   |                                   |
|-------------------|-----------------------------------|
| Installation Site | Open Field                        |
| Tilt Angle        | 10deg ~ 60deg                     |
| Building Height   | up to 20m                         |
| Max Wind Speed    | up to 60m/s                       |
| Snow Load         | up to 1.4kN/m <sup>2</sup>        |
| Standards         | AS/NZS 1170 & DIN 1055 & Other    |
| Main Material     | Aluminum alloy & Galvanized steel |
| Color             | Natural                           |
| Anti-corrosive    | Anodized & Galvanized             |
| Warranty          | Ten years warranty                |
| Duration          | More than 20 years                |

