



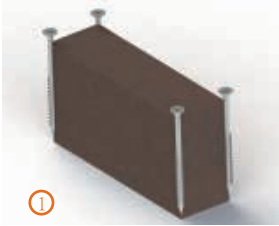
Ground Mounting System–Screw pile

Product Features

- ❖ Eco-friendly and zero pollution.
- ❖ Adaptable for all kinds of soil conditions.
- ❖ 60-80um hot-dip galvanizing steel surface ensures high corrosion resistance.
- ❖ High installation efficiency, pile driving finished in max .3 minutes.
- ❖ Excellent mechanical property.


Installation site	Open Ground (Complex Terrain)
Foundation	Ground screw
Installation angle	On requirement
Installation height	On requirement
Module arrangement	Portrait or landscape
Module specification	Frame/ frameless crystalline/ thin film
Module size	On requirement
Material	Hot dip galvanizing steel
Windproof	60m/s
Snow load	1.4KN/m2
Warranty time	10 years
International standard	ISO9001、CE

Installation




①

Install the screw piles underground and keep the top of the pile in a same level.




②

Connect the screw pile with front stand pile and back stand pile.




③

Connect beam with stand pile




④

Connect beam with cross rails.

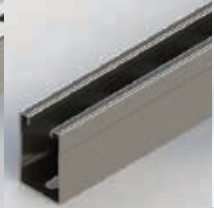


⑤


Fasten the PV modules by middle clamps and end clamps.



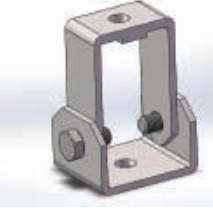
Splicer



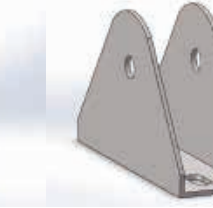
C-Type steel



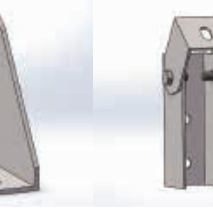
Connecting fitting



Connecting fitting

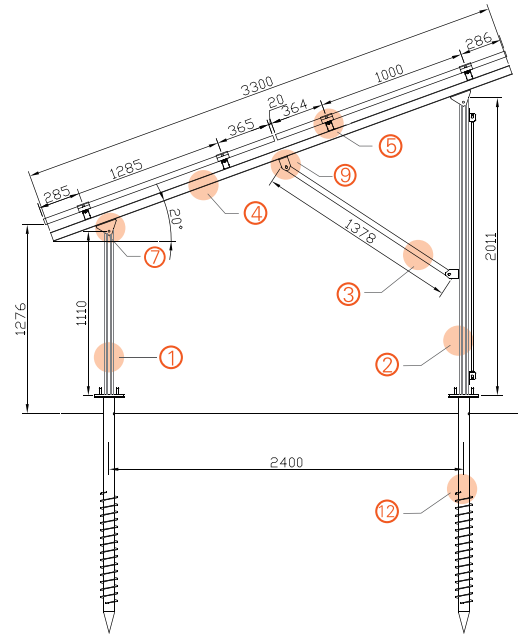
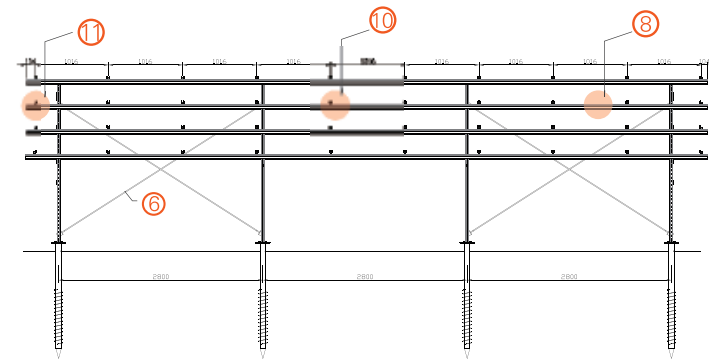


Connecting fitting



Connecting fitting

Components



① Front Column	② Rear Column	③ Diagonal Bracing	④ Main Beam
⑤ Rail	⑥ Rear Pull Rod	⑦ Connection	⑧ Connection
⑨ Connection	⑩ Mid Clamp	⑪ End Clamp	⑫ Screw Pile

Drawing



Project Cases

