

AL Alloy Driven Pile PV Ground Mounting System

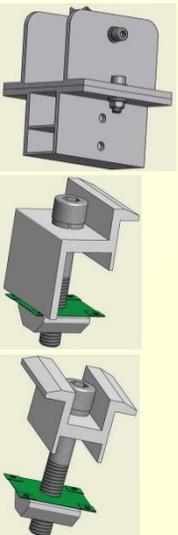
Product Features :

1. Fewer components. Modular design, all the parts are prefabricated in factory. So only 7 components needed to be assembled in the field. See left pictures;
2. Fewer tools needed. Highly standardized. Only simple tools needed. About 3 tools. See right pictures;
3. Tilt angle is customized, but less than 35° .



Product Specification:

1. Earth Type: except sand;
2. Material: Al6005 and SS304, driven pile is Q235B;
3. PV Type: major brand PV module with or without frame;
4. Module portrait or landscape;
4. Orientation:
5. Surface B, C;
5. Roughness:
6. Wind Speed: $\leq 42\text{m/s}$;
7. Snow Load: $\leq 1.4\text{KN/m}^2$;
8. Tilt Angle: $\leq 35^{\circ}$;
9. Pile Perpendicularity: $\pm 2^{\circ}$;
10. Pile Misplacement: $\pm 15\text{mm}$;
11. Pile Height Deviation: $\pm 15\text{mm}$.



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