

Title: Structural features of photovoltaic rotating bracket

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When designing flexible photovoltaic supports, the requirements of structural stability, weather resistance, lightweight and strength must be comprehensively considered to ensure the long ...

The comparison of the mode shapes of tracking photovoltaic support system measured by the FM and simulated by the FE (tilt angle = 30°). The modal test results indicated that the natural vibration ...

The tracking photovoltaic support system utilizes a slender and elongated rotating main beam to support the entire PV array, which is connected to the ground through ...

The rotating bracket is simple in structure, realizes the rotation and fixation of the photovoltaic panel, and facilitates the maximum utilization of solar energy.

Save construction materials, reduce construction cost, provide a basis for the reasonable design of PV power plant bracket, and also provide a reference for the structural design of fixed ...

The invention relates to the field of solar photovoltaic equipment, and specifically to a solar photovoltaic module with a rotating type bracket.

In terms of technical characteristics, the mutual cooperation ...

In terms of technical characteristics, the mutual cooperation between the bracket, the photoelectric control system and the tracking mechanical system enables the photovoltaic array to ...

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