

The present invention relates generally to technical field of photovoltaic power generation equipment, particularly relates to a kind of cable wire photovoltaic bracket system of Shi Hanzhang.

Due to the limitation of the traditional rigid ground photovoltaic support, a long-span flexible photovoltaic support structure composed of the prestressed cable system is being used more ...

To improve the span and stiffness and widen the application scene of the flexible photovoltaic support system, a new type of three-dimensional cable-truss flexible photovoltaic support...

A photovoltaic support and cable-type technology, which is applied in the support structure of photovoltaic modules, photovoltaic power generation, photovoltaic modules and other directions, ...

This innovative system is designed to enhance the efficiency, durability, and cost-effectiveness of photovoltaic installations, offering a modern solution that meets the growing demand for renewable ...

The integration of a flexible cable tension system ensures that the structure remains resilient against dynamic loads, including wind, seismic activity, and temperature variations. Key features of this ...

In recent years, a flexible photovoltaic support, which uses prestressed cables to fix and support the photovoltaic module and which transmits the upper load to the foundation through a ...

Recently, the authors (He et al., 2020) proposed a new cable-supported PV system using three cables and four triangle brackets to form an inverted arch to reduce the vertical displacement of ...

The utility model provides a steel strand wires fastening system and flexible photovoltaic support, including ground tackle clamping piece, ground tackle sleeve pipe, bolted connection...

The three prestress adjusting parts are correspondingly arranged on the upper cable-stayed anchoring section, the middle cable-stayed anchoring section and the lower cable-stayed anchoring section ...

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