# Large span cable-rod photovoltaic support



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A large-span flexible photovoltaic (PV) support with saddle-shaped cable net supporting is proposed. It can surpass the current flexible PV support span up to 100 m level. Firstly, the components of the ...

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 system is proposed ...

Through customized design and algorithm model calculation, the photovoltaic module array is constructed into a safe and stable space, which can effectively ...

Since 2000, flexible support photovoltaic module structure systems have been widely used because of their advantages such as short construction period, large span, good economic ...

PFEIFER"s time-tested PV cable system is distinguished by its very high load-bearing capacity. The large number of Spelter Sockets and accessories allow ...

The flexible photovoltaic support is a large-span, multi-span structure that tensions prestressed steel wire ropes between fixed points at both ends. The fixed points use a rigid structure ...

The utility model relates to the technical field of photovoltaic supports, in particular to a large-span small-deformation flexible photovoltaic support system.

Li [12] developed a three-dimensional explicit dynamic model to evaluate the wind-induced dynamic response characteristics and instability process of large-span flexible photovoltaic ...

It is a photovoltaic support system supported by suspension structure. The suspension structure consists of a series of tensioned cables as the main load-bearing components.

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