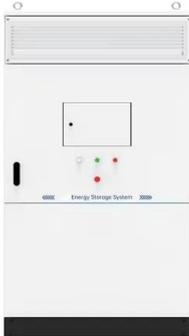


# Photovoltaic stress suspension cable bracket



## Photovoltaic stress suspension cable bracket

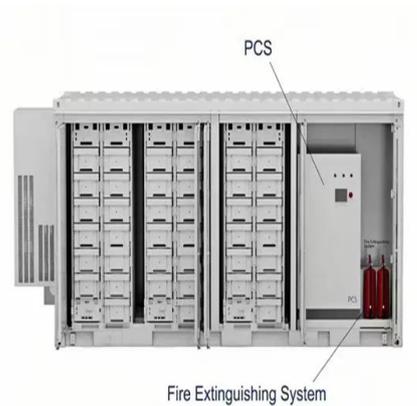


### [Flexible Solar Mounting System, Flexible Solar Structure, Flexible](#)

The structure type of flexible support for large-span prestressed suspension cable includes the key parts such as load bearing, component cable, cable truss interstrut, pile, side anchor system, steel beam ...

### [Cable photovoltaic bracket](#)

Taking a photovoltaic power plant as an example, a large-span suspension photovoltaic bracket is established in accordance with the requirements of the code and optimized.



### [Solar photovoltaic bracket suspension cable](#)

Cable-supported photovoltaic (PV) modules have been proposed to replace traditional beam-supported PV modules. The new system uses suspension cables to bear the



### [Improvement of the flexible support photovoltaic module system: A ...](#)

A good cable-supported photovoltaic module structure scheme can significantly reduce the construction and maintenance costs of photovoltaic power generation.



Photovoltaic stress suspension cable bracket

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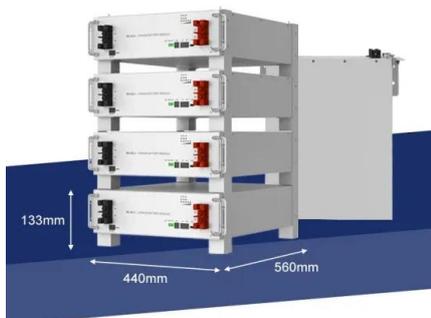
Photovoltaic bracket factory suspension cable

A DAS Solar flexible bracket counteracts high structural loads by applying pre-tension to a steel cable, allowing it to span between 20m and 40m by controlling cable



**CN116760337B**

The invention belongs to the technical field of new energy photovoltaics, and particularly relates to a large-span prestress hyperbolic suspension cable photovoltaic bracket and an



### Mechanical characteristics of a new type of cable-supported

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 ...



### Features of cable structure flexible photovoltaic bracket

The suspension cable structure with a small rise-span ratio (less than 1/30) is adopted in the flexible photovoltaic support, and it has strong geometric nonlinearity.

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