

Prestressed flexible photovoltaic bracket patent



Overview

The invention relates to a prestress flexible photovoltaic fixing bracket, which comprises at least two rows of photovoltaic brackets; each row of photovoltaic support comprises at least one group of end stand columns, the end stand columns stretch two flexible steel cables in the. The invention relates to a prestress flexible photovoltaic fixing bracket, which comprises at least two rows of photovoltaic brackets; each row of photovoltaic support comprises at least one group of end stand columns, the end stand columns stretch two flexible steel cables in the. The invention relates to a prestress flexible photovoltaic fixing bracket, which comprises at least two rows of photovoltaic brackets; each row of photovoltaic support comprises at least one group of end stand columns, the end stand columns stretch two flexible steel cables in the length direction. A photovoltaic system and a flexible bracket thereof. The flexible bracket comprises includes: at least two support members spaced in a first direction, wherein component cables and stabilizing cables are mounted between two adjacent support members in the first direction, and the component cables. [0006] The technical problem to be solved by the present invention is: to overcome the deficiencies of the prior art, provide a prestressed flexible photovoltaic fixing bracket, and solve the problems of complex structure, long construction period and inflexible layout of photovoltaic brackets in. Disclosed in the present invention is a flexible photovoltaic tracking bracket, comprising: base structures fixed on the ground at intervals; beam structures mounted on the base structures; driving devices mounted on the beam structures and driving the beam structures to rotate about an axis; cable. The invention relates to the technical field of brackets, and provides a flexible photovoltaic bracket suitable for complex terrains, which comprises steel upright posts, wherein a plurality of groups of steel upright posts are arranged, the number of each group of steel upright posts is two, the. PV support structure is designated as F. The first reinforcement strategy involves increasing the diameter of the prestressed cables to 17. Therefore, flexible PV mounting systems have been.

Prestressed flexible photovoltaic bracket patent



PHOTOVOLTAIC SYSTEM AND FLEXIBLE BRACKET ...

Due to site conditions of different scenarios, requirements for spans of flexible brackets configured to carry photovoltaic modules are also constantly increasing.

210405155 Bracket for photovoltaic support system

The utility model discloses a bracket for a photovoltaic support system. Mounting plate, a connecting guide rail screw through hole is formed in the center of the mounting plate; the connecting guiderail ...



CN220511040U

The utility model aims to provide a flexible photovoltaic bracket and aims to solve the problem that in the prior art, a photovoltaic plate on a guy cable cannot be subjected to angle

CN113241998B

The invention relates to the field of photovoltaics, in particular to a prestress flexible photovoltaic fixing bracket.



FLEXIBLE PHOTOVOLTAIC TRACKING BRACKET WITH

An object of the present disclosure is to provide a flexible photovoltaic tracking bracket in which a photovoltaic module is not easily twisted, thereby effectively improving the structural stability ...

Flexible photovoltaic bracket suitable for complex terrain

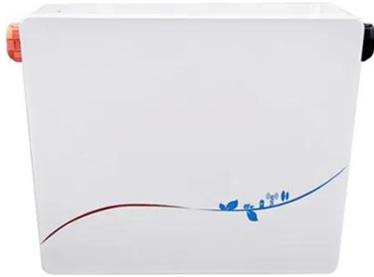
The invention relates to the technical field of brackets, in particular to a flexible photovoltaic bracket suitable for complex terrains.



Prestressed flexible photovoltaic fixing support

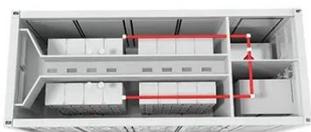
The prestress flexible photovoltaic fixing support is simple in structure, the number of the stand columns and the number of the foundations are small, the

construction period is shortened, the construction ...



Prestressed photovoltaic flexible bracket

The invention discloses an arch-supported flexible photovoltaic support structure, and a flexible photovoltaic support system comprises: the foundation structure is used as a supporting



FLEXIBLE PHOTOVOLTAIC BRACKET WITH IMPROVED

An object of the present disclosure is to provide a flexible photovoltaic bracket, which has beneficial effects of being easy to install, stable and reliable, and avoiding tearing of a photovoltaic module.

WO/2025/200199 FLEXIBLE PHOTOVOLTAIC TRACKING BRACKET

The flexible photovoltaic tracking bracket can prevent the photovoltaic

modules from being twisted under the action of positive pressure, and overcome eccentric torque caused by deadweight ...



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