

# Mountain Flexible Photovoltaic Bracket Patent



## Overview

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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. 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. The utility model relates to the technical field of brackets, and discloses a mountain photovoltaic flexible bracket structure, which comprises a structural main body, wherein the structural main body comprises: the device comprises an end column base, wherein two sides of the end column base are. A flexible photovoltaic bracket includes a number of upright columns, a number of cross beams, a load-bearing rope and a module fastener. The cross beam is correspondingly arranged on a top of the upright column. The load-bearing rope is fixedly connected to the cross beam and is extended between. CN106533343 - Photovoltaic bracket applicable to mountain topography The invention relates to a photovoltaic bracket applicable to mountain topography. The photovoltaic bracket comprises a plurality of main beams connected in sequence, a plurality of purlines and a plurality of stand columns, and. erefore,flexible PV mounting systems have been developed. These flexible PV supports,characterized by their heightened sensitivity to wind loading,necessitate thorough analysis of their static and dynamic responses.

## Mountain Flexible Photovoltaic Bracket Patent

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### **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.

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### **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



### **106533343 Photovoltaic bracket applicable to mountain topography**

The invention relates to a photovoltaic bracket applicable to mountain topography.

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### **U.S. Patent for Tracking type**

## flexible photovoltaic bracket Patent

A tracking type flexible photovoltaic bracket is provided, including photovoltaic assemblies, pillars, a driving member, direction-changing mechanisms, and two pulling ropes. Each of the pillars is ...



## 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 ...

## CN219678353U

The utility model relates to the technical field of brackets, in particular to a mountain photovoltaic flexible bracket structure.



## 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 ...



## Classification of mountain photovoltaic flexible brackets

Taking a flexible PV bracket with a span of 30 m and a cable axial force of 75 kN as the research object, we investigate the variation patterns of the support cables and wind



51.2V 300AH

## 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.



## Photovoltaic mountain flexible bracket

Taking a flexible PV bracket with a span of 30 m and a cable axial force of 75 kN as the research object, we investigate

the variation patterns of the support  
cables and wind-resistant cables under  
...



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