

**PIENAAR ENERGY (PTY) LTD**

# **What is the patent for photovoltaic bracket water tank**



## Overview

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The invention patent of an integrated water tank bracket (application number 201910115863. 1) of an integrated water tank bracket of a photovoltaic panel, which are applied by Anhui Yu. The invention discloses a novel water tank support for installing a photovoltaic panel and a drag hook matched with the water tank support for installing the photovoltaic panel, belonging to the technical field of photovoltaic panel installing supports, wherein the water tank support comprises: the. The present invention relates to a solar panel bracket, and in particular to a solar panel bracket with a water conducting function. Solar energy refers to energy from light and heat radiated from the sun which are utilized by a series of technologies that are constantly developing. Among them, the. fluid) returns to the collector to pick up more heat. The technical point description of the patent document. The roof Workers install residential rooftop solar panels. The. [0010] exist figure 1 Among them, the inner water tank 1 of the photovoltaic solar water tank is wrapped in the polyurethane insulation layer 2, and the polyurethane insulation layer 2 is wrapped in the water tank shell 3. Details of concept development, structural and hydroelastic performances of the proposed system were presented. Experimental tests on floating modules were conducted and uncertainty analysis of submersion of photovoltaic cables in water. U.

## What is the patent for photovoltaic bracket water tank

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### The pressing thickness photovoltaic bracket water tank

PV system should meet a power generating capacity of 100 kWp. High density polyethylene (HDPE) material is chosen for the design of the floating modules in view of its material strength and durability

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## Photovoltaic bracket water tank customization

1. A photovoltaic bracket is a bracket, such as a solar photovoltaic bracket, which is a special bracket designed for placing, installing and fixing solar panels in a solar photovoltaic power



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### What is the patent for photovoltaic bracket water tank

A solar photovoltaic water heating system is disclosed having a photovoltaic solar panel array, a storage tank containing water to be heated, a resistance heating element

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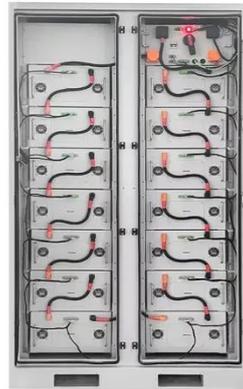
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## U.S. Patent for Solar module mounting bracket assemblies Patent ...

Solar mounting systems are provided to support and couple an array of one or more photovoltaic ("PV") modules to a framework, such as, for example, a plurality of parallel-oriented, ...

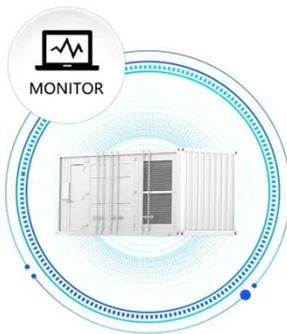
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## US Patent for Solar panel bracket with water conducting function ...

In addition, there are also conventional technologies to provide waterproof brackets for the solar modules, such as Taiwan's M620395, M617771, 1741817 and other patents, but these patents focus ...

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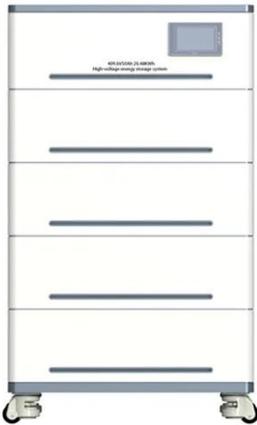
## CN116404954A

The invention relates to the technical field of brackets for mounting solar photovoltaic panels, in particular to a novel water tank bracket for mounting a photovoltaic panel and a

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## CN106712674A



The present invention relates to technical field of photovoltaic power generation, in particular it relates to a kind of photovoltaic bracket that may be disposed at container top.

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## Support Assembly For Photovoltaic Modules And Mounting System ...

The applicant listed for this patent is Ecolibrium Solar, Inc.. Invention is credited to Andrew Brian Dick, Ridhvik Gopal, Brian James Wildes. A support assembly for mounting photovoltaic modules on a ...



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## Photovoltaic solar energy water tank

Abstract The invention discloses a photovoltaic solar energy water tank. A photovoltaic cell panel is arranged on a facing sun portion of the side of a shell of the water tank. The photovoltaic cell panel ...

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## PV mounting system, produce solar brackets and fastening

## products

FST100 wurde als universales PV-Montagesystem für Dachmontage auf Schräg- und Flachdächern entwickelt. Durch die Verwendung patentierter Aluminium- Grundschielen,

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