

Title: Fish belly photovoltaic support structure

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The invention provides a fish-bellied multi-cable photovoltaic support, comprising at least a photovoltaic support which comprises two support cables arranged in parallel at intervals and ...

The fish-bellied multi-cable photovoltaic support is large in span, small in occupied area, simple to assemble and low in cost.

The invention relates to the field of solar greenhouse structures, in particular to a fish-bellied steel skeleton structure for a solar greenhouse.

The fish-belly cable truss system consists of diagonal bracing, columns, horizontal beams, struts, module-supporting steel cables, and cross-fixed steel cables. This structure is simple, ...

The structure features an overhead suspended cable design, eliminating traditional support column blocking. This reduces the number of foundation piles by up to 75%, significantly ...

Recently, the author proposed the cable-truss support photovoltaic module structure system with excellent wind resistance and economic performance. Firstly, the superiority of the new ...

The support structures are the elements that allow the fixing of the modules on the roofs where the photovoltaic installation must be housed, constituting a main element of the solution.

The invention relates to the field of tracking photovoltaic brackets, and specifically to a large-span fish belly type single-layer tracking flexible photovoltaic bracket system.

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