

The photovoltaic spiral pile can effectively adapt to a variety of geological conditions due to its unique design. Whether it is a hard rock layer or a soft soil foundation, the photovoltaic spiral pile can provide stable support.

It uses hot-dip galvanized steel pipe piles with spiral blades under the front and rear columns of the photovoltaic support. The spiral blades can be large or small, continuous or intermittent, and the spiral ...

We have an annual processing capacity of 12000 tons, mainly engaged in deep processing of steel pipes, photovoltaic pre buried piles, production of various types of spiral piles, hot-dip ...

Spiral steel piles are mainly connected with various types of upper brackets by bolts, flanges, and other types, and they can adjust the height of the column flexibly.

The spiral steel pile foundation, also known as a steel ground anchor, is an increasingly widely used foundation form for photovoltaic brackets. It consists of hot-dip galvanized steel pipe piles with spiral ...

The invention belongs to photovoltaic module technical field, particularly a kind of photovoltaic bracket spiral ground pile and manufacturing process thereof.

It is adaptive to complex geology and adopts high-strength steel and spiral blades. The integrated design replaces the traditional concrete foundation through screw-in installation to achieve fast, environmentally ...

This page contains information, parameters and features of spiral pile system (photovoltaic bracket) products. Welcome to visit and consult.

The article discusses the challenges faced during the construction of photovoltaic piles at a water-based photovoltaic project in Guangzhou, where the hardness of the soil posed difficulties. ...

This article focuses on the core characteristics of spiral ground piles, detailing their performance indicators, material selection, scenario adaptation solutions, and key construction quality control points, providing a ...

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# **Spiral construction technology of photovoltaic bracket**

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