

SolarInnovate Energy Solutions

Energy storage can be AC charging pile



Overview

Why should you use AC charging piles?

AC charging allows for faster charging of large vehicles, making it ideal for scenarios where bulk charging is necessary. Unlike DC charging, AC charging piles can charge multiple vehicles simultaneously, enhancing efficiency in commercial and public transportation settings. Benefits of AC Charging Piles.

What is an AC charging pile?

Understanding AC Charging Piles AC charging piles operate on alternating current (AC) technology, which differs from the direct current (DC) used in many other charging solutions. This technology is particularly suited for charging electric buses, taxis, and other EVs that require high power outputs.

What is the difference between AC and DC charging piles?

AC charging piles excel in bulk charging scenarios, such as in bulk storage facilities, while DC charging is more suitable for individual vehicles and fast-charging stations. A table summarizing these differences can help users understand when AC charging piles are most appropriate.

What are the charging pile instructions?

Instructions for Charging Pile-V1.3.0: Power Output Mode: Can be switched between intelligent mode and priority mode. In intelligent mode, the charging pile power is equally distributed between the two vehicle connectors.

Why is it important to maintain the charging pile?

The importance of maintaining charging piles lies in the fact that influences by the changeable environment and ageing inner parts can cause various faults. Regular examination and maintenance are necessary during both product storage and using processes.

What is the installation distance of the charging pile?

The minimum installation distances for the charging pile are: no less than 700 mm from the back door to the wall, and no less than 500 mm from the side face to the wall. (5) The canopy is built together with the charging pile. (6) This installation method is just a sample for reference.

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