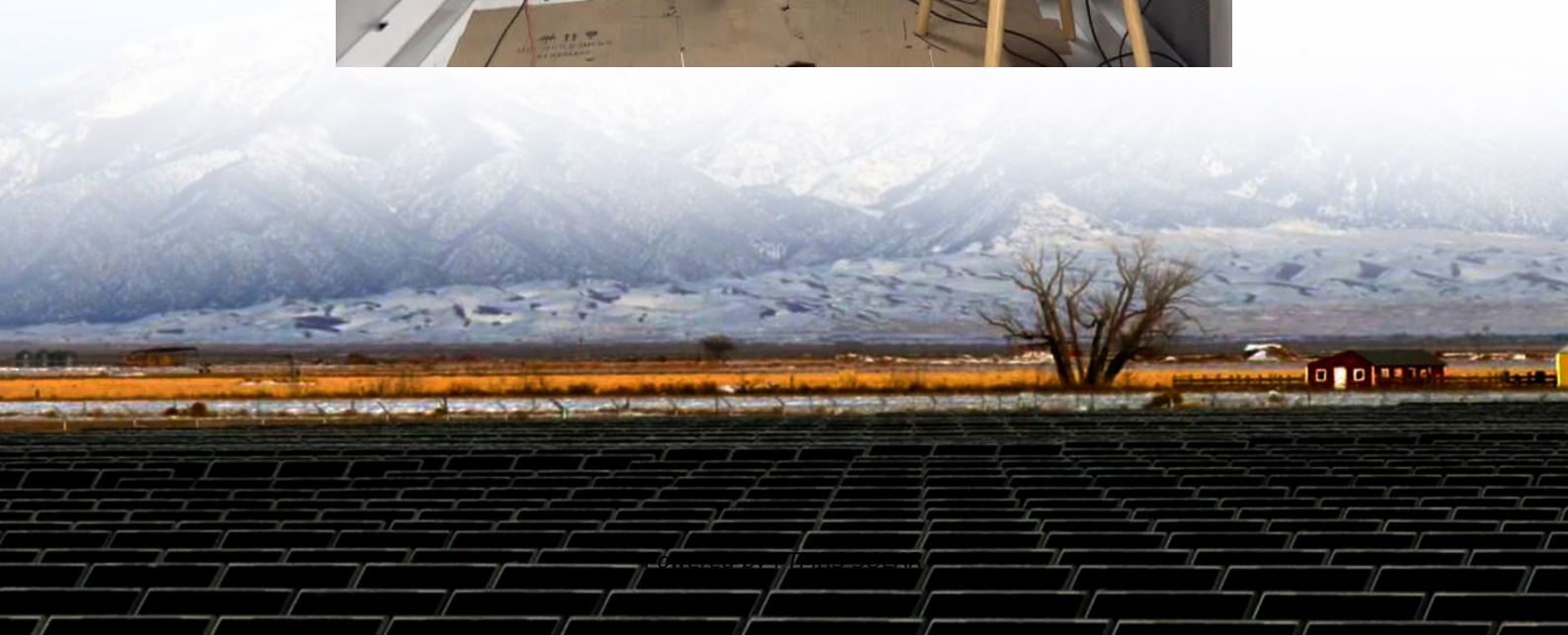


# Home charging pile installation solar container outdoor power





## Overview

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### How to install outdoor charging piles?

Necessary rain-proof and dust-proof measures should be taken for outdoor charging piles (such as membrane structure canopies). 1. Plan the installation location of charging equipment. It is recommended to install it near the power distribution room.

### Where should a charging pile be located?

1. Charging piles should not be located in places that are dusty or contain flammable, explosive, and corrosive objects. 2. The charging pile should be installed in a ventilated environment, and the ambient temperature should meet the requirements for normal charging of electric vehicles. 3.

### How to choose a charging pile?

The layout of charging piles should be convenient for vehicle charging, and the cable length of charging piles should be shortened. 4. The grounding resistance of the charging pile protective ground terminal is less than  $4\Omega$ . 5.

### How to install charging equipment?

1. Plan the installation location of charging equipment. It is recommended to install it near the power distribution room. A distance of at least 1 meter should be left in front and behind the charging pile to ensure sufficient ventilation.



## Home charging pile installation solar container outdoor power

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### CONSTRUCTION AND TECHNICAL REQUIREMENTS OF CHARGING PILES

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### Charging pile installation and main matters

The installation foundation level should be no less than 0.2m above the ground, and the distance between the charging pile and the wall and parking space should be no less than 0.4m.

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