

## Kongres Container

# Home mobile charging pile power box



- ✓ **ALL IN ONE**
- ✓ **100Kw/174Kwh  
High Capacity**
- ✓ **Intelligent  
Integration**



## Overview

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What is a wallbox AC charging pile?

This wallbox AC charging pile comprises a host control unit, power module, AC/DC converter, and charging interface. Each component performs a critical function, ensuring the system operates seamlessly.

What are home EV charging piles?

Home EV charging piles, as a vital infrastructure for electric vehicles (EVs), have become increasingly essential with the rising popularity of EVs. With the surge in popularity of electric vehicles (EVs), the need for convenient and efficient charging solutions has become increasingly evident.

How does a wallbox charge an EV?

The host control unit monitors the charging process, the power module controls the power supply, the AC/DC converter alters the current based on the EV's requirements, and the charging interface links the wallbox to your vehicle. To start charging, you need to connect the charging cable from the Wallbox to your EV.

What are the advantages of the moreday wallbox AC charging pile?

One of the significant advantages of the MOREDAY Wallbox AC Charging Pile is its speed. Unlike regular household outlets that may take several hours to fully charge an EV, the MOREDAY Wallbox can drastically cut down this time, thanks to its higher power output.

What kind of electricity does a charging pile use?

AC charging piles mostly use 220V single-phase electricity, which has the lowest requirements for power access and is more suitable for home use. They are mostly installed in community parking lots, and some public parking lots will also be installed, and are used in conjunction with DC fast charging piles. DC home EV charging piles.

What is an AC charging pile?

AC charging piles, commonly known as “slow charging”. AC charging piles only provide power output and do not directly charge the battery. You need to connect an on-board charger to convert AC power into DC power to charge the on-board battery.

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### Contact Us

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