

# **Function of base station distribution box**





## Overview

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Why is a distribution box important?

This immediate response helps prevent damage to the electrical system and reduces the risk of electrical fires. This protective function makes distribution boxes a critical safety component in any electrical installation, ensuring both equipment protection and user safety.

Where is a distribution box located?

A variety of seating locations for the distribution box include electric rooms, basements and corridors. 2) What is the function of a distribution box?

A distribution box has the core function of transferring electric current from the main supply to various different circuits located in a structure.

What is a power distribution box?

A distribution box serves a primary role in directing electrical current from the main power source to different circuits throughout a building. Beyond simple power distribution, these units provide essential safety measures that protect against electrical hazards like short circuits and power overloads.

What is the difference between a control box and a distribution box?

By Function: Distribution Box: The standard type, used to distribute electricity from the main supply to different circuits within a building. It contains protective devices like fuses or breakers. Control Box: A specialized version designed to control electrical equipment or systems.



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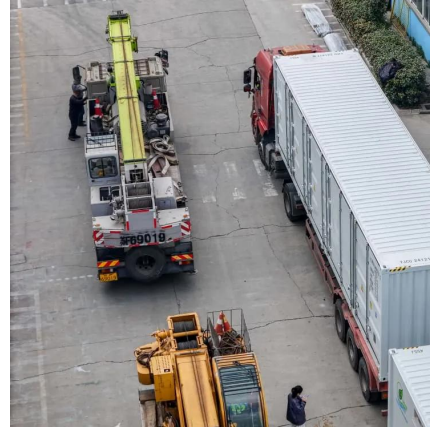
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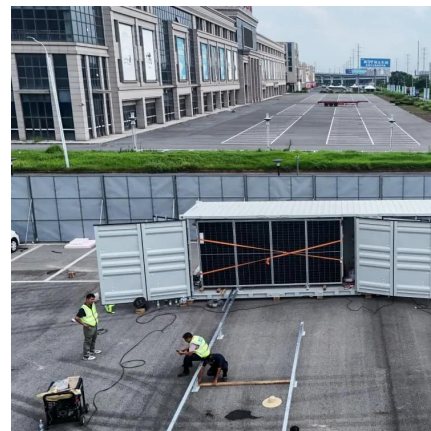


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