

# What is a high voltage inverter cabinet





## Overview

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What is a high voltage cabinet?

**Power distribution** The high-voltage cabinet distributes the high-voltage power from the power supply system to different circuits or equipment. It uses fuses, disconnectors and other devices to achieve isolation and control between different circuits to ensure the reliability and stability of power supply.

What is the difference between high voltage and low voltage cabinets?

High and low voltage cabinets are equipment in the power system and are used to distribute, control and protect power equipment and circuits. Among them, high-voltage cabinets and low-voltage cabinets are two common types, and they have obvious differences in voltage levels and uses. 2.

What is the main circuit of an inverter?

The main circuit of an inverter includes an inverter DC power supply, IGBT bridge inverter, protection circuits, high frequency high voltage transformers, and high frequency high voltage silicon stack (Rectifier).

Why are high-voltage cabinets important?

In the power system, high-voltage cabinets, as an important power distribution equipment, undertake the key tasks of controlling, protecting and distributing electric energy. They not only ensure the stable operation of the power system, but also protect electrical equipment from damage caused by electrical faults and accidents.



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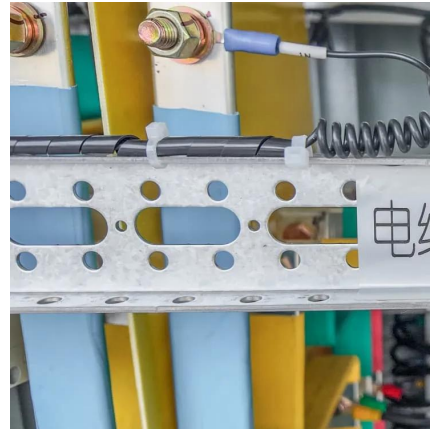
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