

220kV High-Voltage Transmission Tower

This high-voltage transmission tower is designed for 220kV substations. Its lattice steel structure provides optimal strength and stability for reliable power delivery.



Product Overview

220kV High-Voltage Transmission Infrastructure

This high-voltage transmission tower is engineered for critical power infrastructure projects, specifically designed to support 220kV transmission lines. Featuring a robust lattice steel structure, it provides optimal strength, stability, and durability for long-distance electricity transmission. The design incorporates multiple crossarms to securely support high-voltage conductors and insulators, ensuring reliable operation even under challenging environmental conditions.

Technical Specifications

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| Voltage Rating | 220 kV |
| Design Type | Lattice Steel Structure |
| Key Features | High-Voltage, Lattice Steel, Long-Distance Transmission, Weather Resistant |

Project Context

Project Scope Metrics

400 million yuan

Total Investment

37.58 acres

Site Area

Implementation Details

- Key project for Suizhou region
- Construction commenced in 2011
- Enhances mains supply pressure
- Improves grid network structure