

# Compact Prefabricated Transformer Substation

This combined type transformer substation integrates voltage switch equipment and a transformer with distribution equipment. It is a complete set product designed for efficient power distribution.



## ADDITIONAL IMAGES



## Product Overview



Compact design suitable for urban and industrial power distribution.

### Compact Prefabricated Substation

This combined transformer substation is a complete, integrated solution designed for efficient power distribution in urban and industrial environments. It seamlessly combines high-voltage switchgear, distribution transformers, and low-voltage switchgear into a single, compact, and prefabricated enclosure. The design prioritizes safety, ease of installation, and reliability, offering flexible configurations to meet specific project requirements.

## Technical Configuration



Integrated switchgear layout showing high-voltage and low-voltage compartments.



Robust, weather-resistant enclosure with clearly marked high-voltage compartments.



Compact, weatherproof enclosure designed for efficient and reliable power distribution.



Safety-focused design featuring integrated warning systems and robust construction.

### Internal Components

- HV switch compartment
- LV switch compartment
- Relay protection compartment
- Transformer compartment

### Enclosure Materials

Aluminum alloy plate, Steel plate, Composite plate

### Control System Options

General relay protection or microcomputer-based integrated automatic control system

## Logistics & Packaging

### Shipping Dimensions

Dimension	Value
Width	800 cm
Depth	1300 cm
Height	2200 cm

### Gross Weight

1000 kg

## Certifications & Standards

### Management Certifications

ISO 14001:2015 • OHSAS 18001:2007

### Applicable Standards

GB 1094.1-2013, GB/T 25446-2010