

Product Overview

The ZGS11-12 series combination American prefabricated substation has the characteristics of small size, easy installation and maintenance, low noise, low loss, anti-theft, full protection, and strong overload capacity. Suitable for new residential areas, green belts, parks, stations, hotels, construction sites, airports, and other places

The ZGS11-12 series combination American prefabricated substation is suitable for 10kV ring network power supply, dual power supply or terminal power supply systems, as a substation, metering, compensation control and protection device. This product complies with the following standards: GB17467 "High Voltage/Low Voltage Prefabricated Substations" DL/T537 "Selection Guide for High Voltage/Low Voltage Prefabricated Box type Substations"

Product Model Description

产品型号说明

ZGS □ - 12/0.4 (□) / □ □

① ② ③ ④ ⑤ ⑥

①	预装式变电站(美式)
②	设计序号
③	额定电压
④	高压开关设备配备主开关类别: F- 负荷开关; F-R- 负荷开关 + 熔断器
⑤	高压开关设备配用操动机构类别: T- 弹操机构; S- 手动机构
⑥	变压器额定容量 (kVA)

Usage conditions

Altitude: not exceeding 1000m

Environmental temperature: -35 °C~+40 °C

Relative humidity: daily average not exceeding 95%, monthly average not exceeding 90%

Installation location: a place without fire, explosion hazards, chemical corrosive gases, and good ventilation, with a ground inclination angle of no more than 3°

Note: If ordering this product exceeds the above conditions, please consult with our company

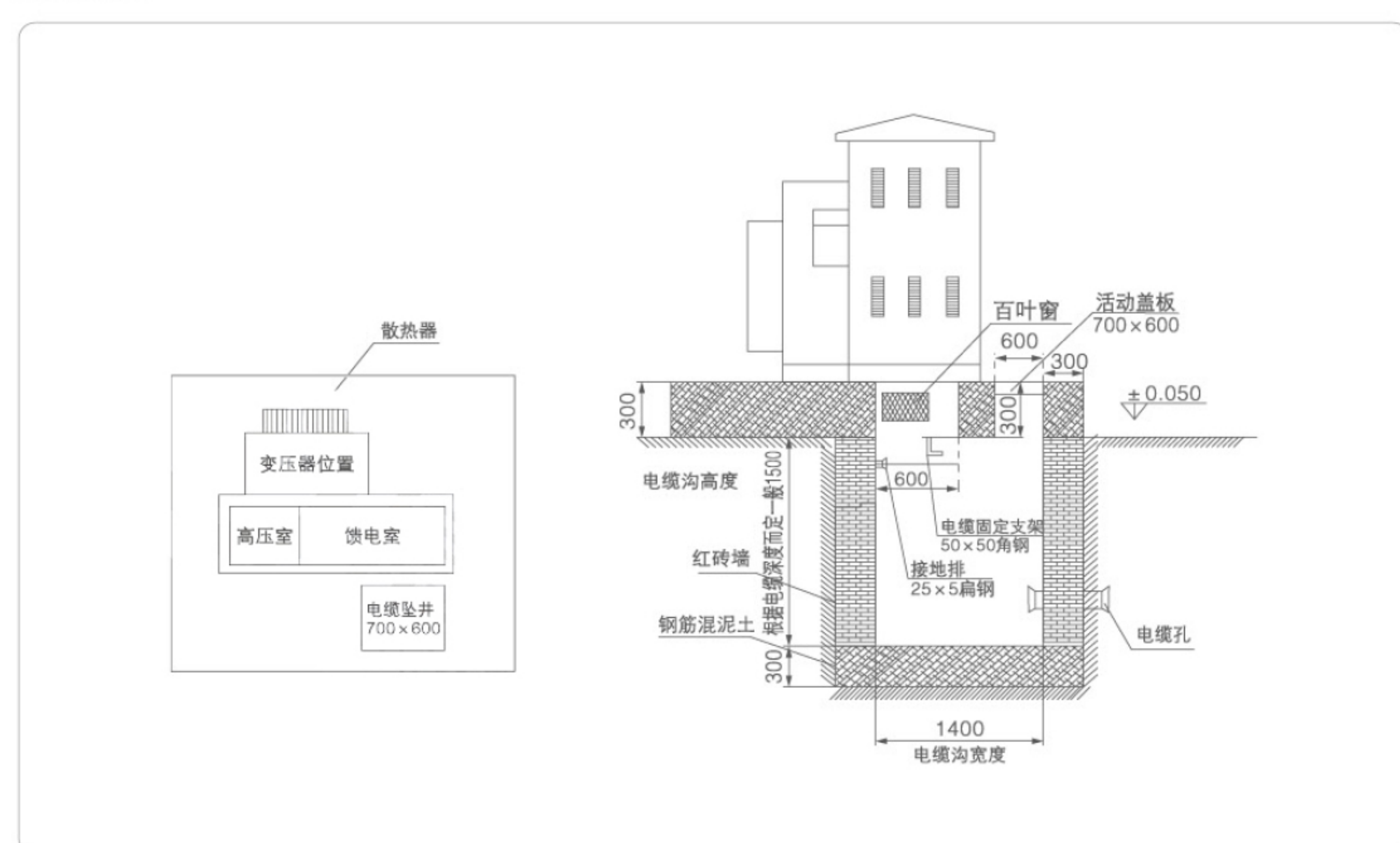
Technical Parameter

技术参数

序号	名称	单位	参数
1	额定电压	kV	10/4(高压 / 低压)
2	最高工作电压	kV	12(高压侧)
3	额定频率	Hz	50
4	额定容量	kVA	50-1600
5	1分钟工频耐压	kV	35
6	雷电冲击电压	kV	75
7	冷却方式		油浸自冷
8	高压后备熔断器开断电流	kA	50
9	插入式熔断器开断电流	kA	25
10	环境温度	°C	-35~+40
11	线圈允许温升	°C	65
12	无载调压		±5%±2x2.5%
13	噪声等级	db	50
14	防护等级		IP43

Drawing

安装尺寸图



Ordering Notice

Product operating site and special requirements:

1. Provide product ordering drawings, which should include wiring diagrams and indicate transformer capacity, main component model specifications, distribution branch circuits, and capacity

When it is necessary to configure electric energy metering and reactive power automatic compensation devices, the requirements for the configuration of the metering meter and transformer should be provided, and the capacity of the compensation capacitor should be indicated

3. Specify the requirements for surface treatment of the product

When ordering a combination transformer, please specify the terminal type or ring network type

