

Product Overview

This product fully complies with the GB17467 standard for high/low voltage prefabricated substations. Suitable for urban public power distribution, street light distribution, industrial and mining enterprises, urban buildings, residential communities, oil field docks, hotels, parks, and construction sites, etc., it can achieve ring network or terminal power supply mode

Product Model Description

产品型号说明

YB □ □ □ / □ - □
① ② ③ ④ ⑤ ⑥

①	预装式变电站
②	结构特征: P- 品字形; M- 目字形
③	设计序号
④	高压侧额定电压 (kV)
⑤	低压侧额定电压 (kV)
⑥	变压器额定容量 (kVA)

Usage conditions

Altitude: ≤ 1000m

Environmental temperature: -25 °C~+40 °C, (highest monthly average temperature+30 °C, highest annual average temperature+20 °C)

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

Seismic horizontal: horizontal acceleration of 0.4m/s², vertical acceleration of 0.15m/s²

The installation location has no severe impact, no serious pollution or chemical corrosion, and no conductive dust explosion hazard in Egypt

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

Technical Parameter

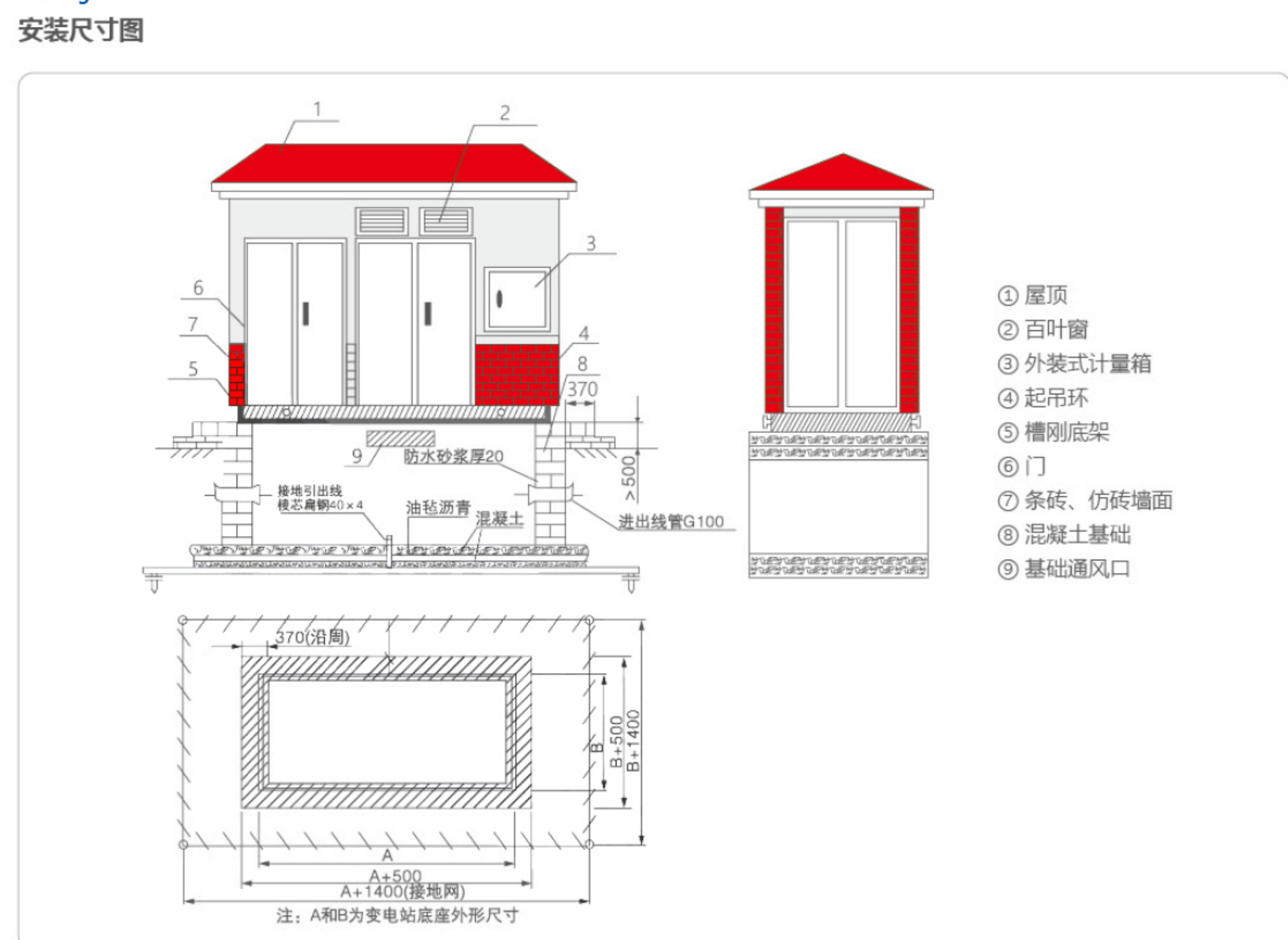
技术参数

序号	名称	单位	高压电器	变压器	低压电器
1	额定电压	kV	6/10	60/0.4 10/0.4	0.4
2	额定容量	kVA		50~1600	
3	额定电流	A	200、400、630		100~3200
4	额定短路开断电流	A	负荷开关 400-600		15~63kA
		kA	组合开关取决于熔断器		
5	额定短时耐受电流	kA	16,20(4s)		15(1s)
					30(1s)
6	额定峰值耐受电流	kA	31.5, 50		30
					63
7	工频耐压 (1min)	kV	相对地及相间 32/42	25/35(油浸)	≤ 0.3,2
			隔离断口 36/48	20/28(干式)	>0.3, 2.5
8	雷电冲击耐压 (峰值)	kV	相对地及相间 60/75	60/75	
			隔离断口 70/85		
9	箱体防护等级				
10	噪声水平	ab		IP23	
11	执行标准		GT/T 17467 《高压低压预装式变电站》	55	
			DL/T537 《6-35kV 箱式变电站订货技术条件》		

注: 变压器容量小于 200kVA 时项 5、6 不作要求。

Drawing

安装尺寸图



Ordering Notice

If the user places an order, they need to provide the following information:

Model, capacity, quantity, color, external dimensions requirements, and shell material

The model, performance, connection group, tap range, and impedance requirements of the transformer

Primary wiring scheme for high and low voltage sides, component models, specifications, and requirements

Transformer oil (25 #, 45 #, high ignition point oil)

Requirements for the network configuration of box type substations for intelligent power management networks or property management

Special requirements to be resolved through negotiation with the manufacturer

Example of partial product outline drawings

部分产品外形图举例

