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KEMA₹



capacity(kva)

400-20000

400-20000



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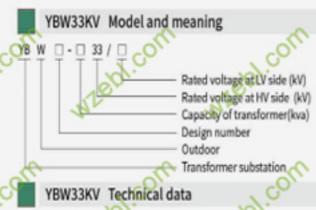
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Change(KV/KV)

33/11, 33/6.3, 33/0.4 33/11, 33/6.3, 33/0.4

# YBW33JV Combined Type Transformer Substation

#### Substation series



ľ	0/0/.	90,	OI.	
ı	Model	Raled voltage(kV)	Rated	

## YBW33KV Use environmental conditions

1 Altitude: ≤ 1000m;

- 2. Ambient temperature: +40°C -25°C;
- Relative humidity: Daily average ≤ 95%, monthly average ≤ 90%;
- Abnormal severe vibration or impact;
- Environment for installation: Indoors, no fire or explosion danger, no corrosive gas or dust, no sharp impact. Note: Please negotiate with us if your product is used beyond the range of above conditions.

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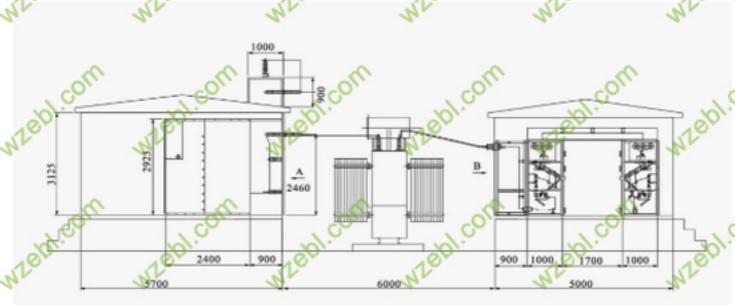
### YBW33KV Structural features

SZ7

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- This transformer substation is made up of HV swich compartment, LV switch compartment, relay protection compartment and transformer compartment. Enclosures of HV switch compartment, LV switch compartment and relay protection compartment can be made of aluminum alloy plate, steel plate of composite plate. Aluminum alloy plate is anodic oxidation treated to strengthen its corrosion stability. Steel plate and steel structured parts are all phosphating treated, and the composite plate is featured with vivid appearance, heat insulation and fire retardation. The transformer compartm-ent is arranged with safeguard protecting net but not enclosed enclosure, which potonly gua-rantees betten thermal diffusivity, but also is able to insure person and equipment against accident.
- HV switch compartment The HV switch compartment can be mounted with JYNI-35, KYNI0-35 switchgear or 35KV load switch. Aerial cable type is available formounting 35KV inletand outlet wire.
- LV switch compartment
  - ◆ When it is 10KV at LV side, the LV switch compartment can be mounted with XGN2-10, KZNI-12 and KYNI-12 switchgear, HXGNII-10F, HXGN26-10(F) Ring mainunit
  - ◆ When it is 0.4KV at LV side, the LV switch compartment (no preparation of LV switchgear in consideration of space saving) can be mounted with DW15T series, MEseries, M series and F series frame type circuit breaker as well as DZ20 series, CM series, H series and S series molded case air circuit breaker.
  - Power-off protection compartment The power off protection compartment is mounted with Ac panel, DC panel, signal panel, protection pandel, motion control panel (RTU), carrier wave machine panel or optical fiber termination set.
  - Note: This transformer substation can adopt general relay protection, also microcomputer-based integreted automatic control system is available on request.
- Refer to the diagram for plan layout and vertical plane layout of transformer substation of 35KV.





Email: wzebl@wzebl.com Website: www.wzebl.com