



## 110kV Three Phase Voltage Regulator Transformer With Compact Lightweight Design

Our Product Introduction

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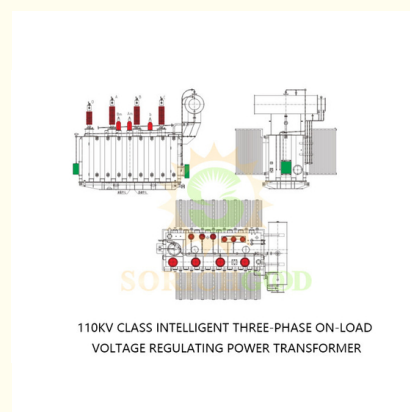
### Basic Information

- Place of Origin: China
- Brand Name: JXRMT
- Certification: CE
- Model Number: ITVET
- Minimum Order Quantity: 18 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



### Product Specification

- Rated Capacity: 110kV; 6300kVA - 63000kVA
- Voltage Combination And Tap Range: High Voltage:  $110 \pm 2 \times 2.5\%$  KV Medium Voltage: 35kV Low Voltage: 6.6kV
- No-Load Loss: 14.1kW (for 20000kVA Capacity)
- Load Loss: 84kW (for 20000kVA Capacity)
- Short Circuit Impedance: 10.5% (for 16000kVA Capacity)
- Cooling Method: Oil Immersed Air Cooling (F) For Optimal Thermal Management
- Highlight: **110kV Three Phase Voltage Regulator, 14.1kW Three Phase Voltage Regulator, 3 phase automatic voltage regulator**

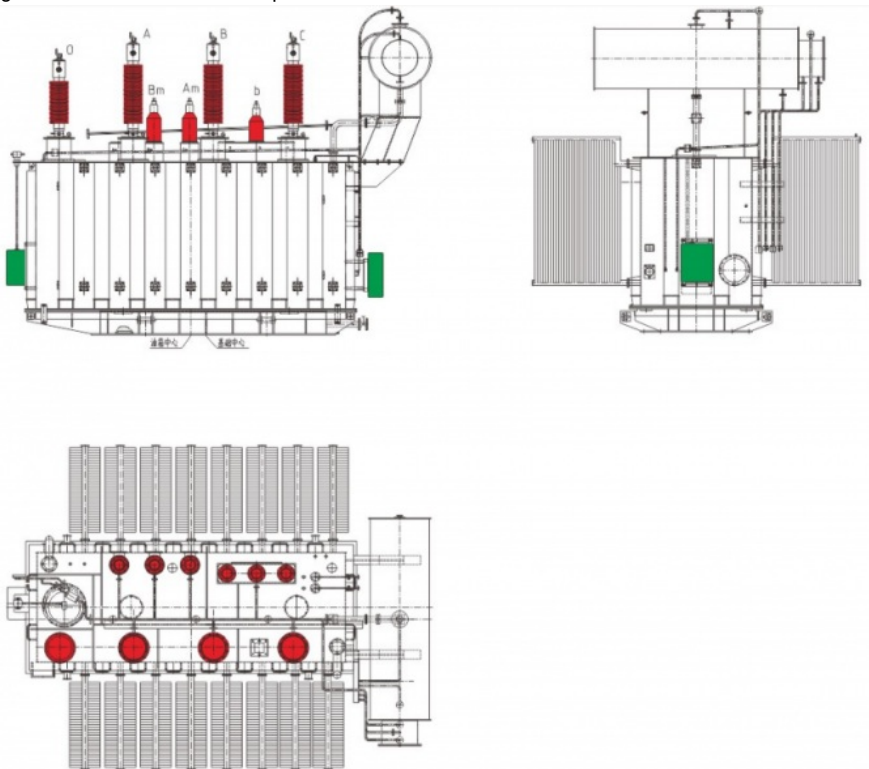


## Product Description

### 110kV Three-Phase Voltage Regulator Transformer with Compact and Lightweight Design

#### Product Description:

The **110kV Intelligent Three-Phase Oil-Immersed Voltage Regulator Transformer** is designed with cutting-edge material and process reforms, emphasizing high operational efficiency and low energy loss. It is built to minimize noise while ensuring reliable performance. This transformer is compact and lightweight, making it ideal for installation in areas with space limitations. Its ability to reduce power grid losses and operational costs makes it suitable for various industrial and energy applications. The transformer is fully compliant with international standards (IEC70076) and includes advanced protection against short circuits and temperature fluctuations.



TECHNICAL PARAMETERS							
110kV three-phase double-winding unexcited voltage regulating power transformer							
Rated capacity (kVA)	Voltage combination and tap range		Coupling group Label	No load loss kW(9)	Load loss kW(9)	No-load current %	Short circuit impedance %
	High voltage(kV)	Low voltage(kV)					
6300	110±2×2.5% 115±2×2.5% 121±2×2.5%	6.3 6.6 10.5	YNd11	5.90	33.0	0.50	10.5
8000				7.10	40.0	0.50	
10000				8.40	48.0	0.46	
12500				9.90	56.0	0.46	
16000				12.0	69.0	0.43	
20000				14.1	84.0	0.43	
25000				16.6	99.0	0.40	
31500				19.7	117	0.38	
40000				23.5	141	0.36	
50000				28.2	166	0.34	
63000				33.3	198	0.30	
75000		13.8 15.75 18 21		37.8	224	0.26	12~14
90000				43.5	258	0.24	
120000				54.2	320	0.22	
150000				64.1	379	0.19	
180000				72.0	434	0.16	

#### Application:

This transformer is optimal for use in **power plants, substations, and large industrial facilities** where precise voltage regulation is essential for stable and efficient operations. Due to its high adaptability, the transformer can be customized to fit specific voltage and capacity requirements, making it suitable for a wide range of power distribution systems. Its oil-immersed design ensures effective cooling and long-term reliability, even in harsh environmental conditions. The transformer is also perfect for mining enterprises and other heavy-duty industrial applications requiring consistent voltage regulation and low energy loss.

### Shipping Methods

Supports global air and sea shipping

If you require more detailed product information or have customized requests, please contact us. Providing efficient service that satisfies our customers is our responsibility.



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