

POWER TRANSFORMER

② 220KV Power Transformer



◆ Technical Data Sheet

① Technical Data Of Three-phase Duplex Winding Power Transformer On-load Changer VO-UT-3DWP-xKVA-220kV-xLkV

Rated Capacity (KVA)	Voltage Combined		Vector-group	No-load Loss (kw)	Load loss (75°C) (kw)	No load Current(%)	Short Circuit Impedance (%)
	HV(KV)	LV(KV)					
31500	220±8x1.25%	6.3	YNd11	38	135	0.70	12~14
40000		9.8		45	157	0.63	
50000		10.5		54	189	0.56	
63000		11		63	220	0.56	
90000		35		80	288	0.49	
120000		38.5		99	346	0.49	
150000		10.5		116	405	0.42	
180000		11		135	468	0.42	
120000		35		102	355	0.49	
150000		37		120	415	0.42	
180000		38.5		140	475	0.42	
180000		66					
		69					

② Technical Data Of Three-phase Three Winding Power Transformer On-load Changer VO-UT-3TWP-xKVA-220kV-xLkV

◆ Definition

VAOPTO 220kV power transformer, use Japanese Toshiba analysis software and our company special calculation and validation procedures to the transformer core, winding, implement body, lead, fuel tanks, etc. Parts of the optimal design and carry on the omni-directional validation, ensure product performance. Superior process equipment.

Elaborate material selecting and efficient manufacturing, making the transformer has small volume, light weight, low loss, low partial discharge, low noise characteristics, the product quality is superior, energy conservation and environmental protection, easy installation and maintenance, reliable operation and effectively reduced products running costs.

This product has the characteristics of stability, economy, and environmental protection, and is suitable for power plants, substations, large industrial and mineralization enterprises, etc