

1.Product description

Product description 110KV oil immersed on-load regulation power transformer has a series of big changes in material, technical and construction with the characters of small size, light weight, high efficiency with low loss and low noise, stable operation which cutting down large number of loss from energy GRID and minimising operation charge, improving the industrial economic benefit, it is used in power plant, transformer substation, big-sized and chemistry factory and etc. the product is according to national and IEC standards. installation: outdoor ambient temperature: -30C-+40C Altitude: 1000m relative humidity: 90%(25C)

2.Specification



100kV

Rated capacity (kVA)	Voltage combination and tap range (kV)		Vector group	S9 series		S10 series		No-load current (%)	Short-circuit impedance (%)
	HV	LV		No-load loss	load loss	No-load loss	load loss		
6300	110±2*2.5% 121±2*2.5%	6.3 6.6 10.5 11 Ynd11		9.3	36	8.4	34	0.77	10.5
8000				11.2	45	10.1	43	0.77	
10000				13.2	53	11.9	50	0.72	
12500				15.6	63	14.0	60	0.72	
16000				18.8	77	17.0	73	0.67	
20000				22.0	93	19.8	88	0.67	
25000				26.0	110	23.4	105	0.62	
31500				30.8	133	27.7	126	0.60	
40000				36.8	156	33.1	148	0.56	
50000				44.0	194	39.6	184	0.52	
63000				52.0	234	46.8	222	0.48	
75000				59.0	278	53.1	264	0.42	
90000		13.8 15.75 18 20		68.0	320	61.2	304	0.38	12-14
120000				84.8	397	76.3	377	0.34	
150000				100.2	472	90.2	448	0.30	
180000				112.5	532	101.3	505	0.25	