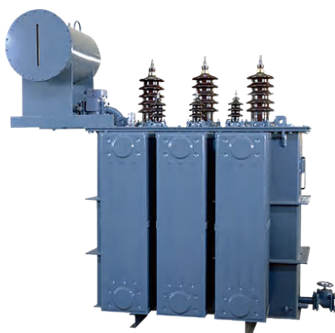


S13-35KV

Oil Immersed Power Transformer

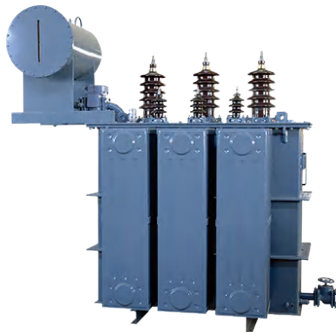


Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10							
Rated capacity (kVA)	50	100	125	160	200	250	315	400
High Voltage	33kV, 35kV, 38.5kV, Or other							
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$							
Low Voltage	0.38kV, 0.4kV, 0.415kV, 0.44kV							
Connection of transformer winding	Dyn11, Yyn0							
No-load Loss (W)	160	230	270	280	310	400	480	580
Load Loss (W) 145°C	1200/1140	2010/1910	2370/2260	2820/2680	3320/3160	3950/3760	4750/4530	5740/5470
No-load Current (%)	1.3	1.1	1.1	1	1	0.95	0.95	0.85
Impedance Voltage (%)	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5

Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10							
Rated capacity (kVA)	500	630	800	1000	1250	1600	2000	2500
High Voltage	33kV, 35kV, 38.5kV, Or other							
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$							
Low Voltage	0.38kV, 0.4kV, 0.415kV, 0.44kV							
Connection of transformer winding	Dyn11, Yyn0							
No-load Loss (W)	680	830	980	1150	1400	1690	1990	2360
Load Loss (W) 145°C	6910/6580	7860	9400	11500	13900	16600	19700	23200
No-load Current (%)	0.85	0.65	0.65	0.6	0.6	0.6	0.55	0.55
Impedance Voltage (%)	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5

S13-35KV

Oil Immersed Power Transformer



Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10								
Rated capacity (kVA)	630	800	1000	1250	1600	2000	2500	3150	4000
High Voltage	35kV, 38.5kV, Or other								
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$								
Low Voltage	3.15kV, 6.3kV, 10.5kV, Or other								
Connection of transformer winding	Yd11								
No-load Loss (W)	830	980	1150	1400	1690	2170	2560	3040	3610
Load Loss (W) 145°C	7860	9400	11500	13900	16600	18300	19600	23000	27300
No-load Current (%)	0.65	0.65	0.65	0.5	0.45	0.45	0.45	0.45	0.45
Impedance Voltage (%)	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0

Standard	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10								
Rated capacity (kVA)	5000	6300	8000	10000	12500	16000	20000	25000	31500
High Voltage	35kV, 38.5kV, Or other								
Tapping Range	$\pm 2 \times 2.5\%$, $\pm 5\%$		$\pm 2 \times 2.5\%$						
Low Voltage	3.15kV, 6.3kV, 10.5kV, Or other								
Connection of transformer winding	Yd11			YNd11					
No-load Loss (W)	4320	5240	7200	8700	10000	12100	14400	17000	20200
Load Loss (W) 145°C	31300	35000	38100	45300	53800	65800	79500	94000	112000
No-load Current (%)	0.45	0.45	0.35	0.35	0.3	0.3	0.3	0.25	0.25
Impedance Voltage (%)	8.0	8.0	8.0	8.0	8.0	8.0	8.0	10.0	10.0