

**Technical Data of Our Single-Phase Distribution Transformer**

Rated Power (KVA)	Voltage Rating (V)		No Load Current (A)	No Load Losses (Watts)	Full Load Current (A)	Impedance Voltage	Load Losses at 85°C (Watts)	Percentage Impedance at 85°C (%)	Dimension (mm)		Weight (Kg)		Total Weight (Kg)
	High Volt	Low Volt							Tank Dia	Tank Height	Oil	Body	
5	6350	240	0.15	19	0.78	142.1	120	2.5	305	559	18	60	78
10	6350	240	0.18	25	1.57	150.3	190	2.5	338	610	27	83	110
15	6350	240	0.20	35	2.36	155.5	250	2.5	381	660	44	110	154
25	6350	240	0.25	46	3.94	162.0	380	2.5	406	737	52	158	210
37.5	6350	240	0.39	65	5.90	165.7	480	2.5	457	813	60	202	262
50	6350	240	0.40	75	7.87	188.0	600	3.0	508	914	88	302	390
75	6350	240	0.70	115	11.81	190.8	860	3.0	557	965	115	375	490
100	6350	240	0.75	140	15.75	215.0	1120	3.0	610	1016	178	437	615

**Technical Data of Our Three Phase Distribution Transformer**

Rated Power (KVA)	100	200	250	315	400	500	630	750	1000	1250	1500	2000	2500	3000	
No Load Loss (Watt)	245	435	520	63	750	1150	1330	1350	1400	1450	1550	2540	2940	3300	
Load Loss (Watt)	1635	2820	3180	4700	5150	6200	8000	9500	11700	13200	14300	21200	26500	30500	
Percentage of Impedance (%) ( $\pm 10\%$ )	4	4	4	4	4	4	4.5	4.5	6	6	6	6	6	6	
Full Load Current (A)	5.25	10.50	13.12	16.53	20.99	26.24	33.07	39.36	52.49	65.61	78.73	104.97	131.22	157.46	
Efficiency (%)	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.99	
Total Dimension (Approximate)	Height (mm)	1200	1400	1420	1500	1500	1550	1600	1650	1900	2000	2100	2300	2450	2500
	Width (mm)	900	1020	1020	1200	1200	1450	1500	1600	1700	1850	1950	2100	2300	2400
	Length (mm)	950	1250	1300	1350	1350	1460	1500	1600	1800	1910	2000	2150	2440	2530
Total Weight (Kg)	705	1025	1200	1350	1450	1720	2100	2360	2800	3340	4500	5000	5800	6600	