

DRY TYPE DISTRIBUTION XFR (CAST RESIN TRANSFORMER-CRT)

** This is only exemplary; specifications will vary based on individual client requirements

Rated power	Rated voltage	Impedance	Loss at 50% load	Loss at 100% load	Material
[kVA]	[kV]	[%]	[W]	[W]	
100	12	4	590	2370	Aluminum
		4	660	2650	Copper
		4.5	435	1500	Copper
		4.5	475	1650	Copper
		4.5	520	1800	Copper
	24	4.5	455	1575	Copper
		4.5	500	1730	Copper
		4.5	545	1890	Copper
	36	4.5	470	1610	Copper
		4.5	510	1770	Copper
		4.5	560	1940	Copper
	160	12	4.5	570	1700
4.5			670	1950	Copper
4.5			770	2200	Copper
5			745	2980	Aluminum

					um
		5	750	3030	Copper
	24	4.5	600	1790	Copper
		4.5	700	2050	Copper
		4.5	810	2300	Copper
	36	4.5	610	1830	Copper
		4.5	720	2100	Copper
		4.5	827	2370	Copper
200	12	4	900	3600	Copper
		4.5	670	2100	Copper
		4.5	780	2300	Copper
		4.5	890	2700	Copper
		5	800	3200	Copper
		5	860	3450	Aluminium
	24	4.5	705	2200	Copper
		4.5	820	2410	Copper
		4.5	935	2830	Copper
	36	4.5	720	2260	Copper
		4.5	840	2470	Copper

		4.5	955	2900	Copper
250	12	4.5	920	2700	Copper
		4.5	980	2930	Copper
		4.5	1050	3150	Copper
		5	965	3850	Copper
		5	1190	4750	Aluminium
	24	4.5	966	2835	
		4.5	1030	3075	
		4.5	1100	3310	
	36	4.5	990	2900	
		4.5	1055	3150	
		4.5	1130	3385	
		6	1300	5200	
	315	12	4.5	955	2750
4.5			1025	3100	Copper
4.5			1100	3275	Copper
4.5			1250	5000	Copper
5			1340	5350	Aluminium
6			1120	4470	Copper

	24	4.5	1000	2890	Copper	
		4.5	1075	3255	Copper	
		4.5	1155	3440	Copper	
		5	1250	5000	Copper	
	36	4.5	1025	2960	Copper	
		4.5	1100	3335	Copper	
		4.5	1180	3520	Copper	
	400	12	4.5	1150	3330	Copper
			4.5	1225	3450	Copper
			4.5	1300	3875	Copper
5			1050	4200	Copper	
5			1545	6180	Alumini um	
6			1320	5300	Copper	
24		4.5	1205	3500	Copper	
		4.5	1285	3620	Copper	
		4.5	1365	4070	Copper	
36		4.5	1235	3580	Copper	
		4.5	1315	3710	Copper	
		4.5	1400	4170	Copper	

500	12	4.5	1430	4100	Copper	
		4.5	1510	4300	Copper	
		4.5	1600	4750	Copper	
		5	1725	6900	Copper	
		5	1750	7000	Alumini um	
		5	1800	7200	Copper	
	24	4.5	1500	4300	Copper	
		4.5	1585	4515	Copper	
		4.5	1680	4990	Copper	
		36	4.5	1535	4405	Copper
			4.5	1625	4620	Copper
			4.5	1720	5110	Copper
630	12	4.5	1745	4850	Copper	
		4.5	1860	5300	Copper	
		4.5	2000	5855	Copper	
		5	1800	7200	Copper	
		5	2035	8150	Alumini um	
	24	4.5	1835	5090	Copper	
		4.5	1355	5565	Copper	

		4.5	2100	6145	Copper	
	36	4.5	1875	5210	Copper	
		4.5	2000	5700	Copper	
		4.5	2150	6290	Copper	
800	12	4.5	1510	6050	Copper	
		4.5	1600	6400	Copper	
		4.5	1710	6855	Copper	
		5	2325	9300	Aluminium	
	24	4.5	1585	6350	Copper	
		4.5	1680	6720	Copper	
		4.5	1795	7200	Copper	
	36	4.5	1625	6500	Copper	
		4.5	1720	6880	Copper	
		4.5	1840	7370	Copper	
	1000	12	5	2620	7000	Copper
			5	2790	7700	Copper
5			3000	9000	Copper	
5			2675	10700	Aluminium	
5			2800	10200	Copper	

		5	2870	11500	Copper
		6	2600	10400	Copper
		6	3075	12300	Copper
	24	5	2750	7350	Copper
		5	2930	8085	Copper
		5	3150	9450	Copper
	36	5	2815	7525	Copper
		5	3000	8280	Copper
		5	3225	9675	Copper
1250	12	5	3220	8400	Copper
		5	3300	9200	Copper
		5	3600	10750	Copper
		5	2730	10950	Copper
		5	3200	12800	Aluminium
	24	5	3380	8820	Copper
		5	3465	9660	Copper
		5	3780	11290	Copper
	36	5	3460	6500	Copper
		5	3550	6880	Copper

		5	3870	7370	Copper
1600	12	6	4200	16800	Aluminium
		6.25	3970	11300	Copper
		6.25	4200	11800	Copper
		6.25	4500	13500	Copper
		6.25	4270	17100	Copper
	24	6.25	4170	11865	Copper
		6.25	4410	12390	Copper
		6.25	4725	14175	Copper
	36	6.25	4270	12150	Copper
		6.25	4515	12685	Copper
		6.25	4840	14515	Copper
	2000	12	6	4875	19500
6.25			4790	14100	Copper
6.25			5050	15000	Copper
6.25			4000	16000	Copper
6.25			5400	17000	Copper
6.25			4350	17400	Copper
7			4875	19500	Copper

	24	6.25	5030	14800	Copper
		6.25	2300	15750	Copper
		6.25	5670	17850	Copper
	36	6.25	5150	15160	Copper
		6.25	5430	16130	Copper
		6.25	5805	18280	Copper
		6.25	5150	20600	Copper
2500	12	6	5625	22500	Copper
		6	5775	23100	Aluminium
		6.25	5900	17500	Copper
		6.25	6150	18500	Copper
		6.25	6500	20000	Copper
		6.25	5375	21500	Copper
		6.25	5625	22500	Copper
		6.5	5000	20000	Copper
	24	6.25	6195	18380	Copper
		6.25	6455	19430	Copper
		6.25	6825	21000	Copper
		36	6.25	6340	18810

		6.25	6610	19890	Copper
		6.25	6990	21500	Copper